

ASTORE

Sr. No	Coordinates	City	Building Name	PV Capacity (KWp)	BESS Capacity (KWh)	Roof Mounted (Wp) (L2, L3, L4)	Roof Elevated Structure (Wp)	Ground Mounted (Wp) (L2, L3, L4)	Parking Shed (Wp)	Roof Mounted CGI Sheet (Wp)	PDF Page No. Detail
1	35.352576N, 74.859287E	Astore	PWD Rest House Astore	38	25	0	21,600	0	0	16,400	6
2	35.357447N, 74.865541E	Astore	Excise & Taxation Office Astore	15	5	15,000	0	0	0	0	7
3	35.346203N, 74.857919E	Astore	DD Office Education	20	10	0	0	0	0	20,000	8
4	35.346372B, 74.858116E	Astore	Forest Department Office Astore	15	5	0	0	0	0	15,000	9
5	35.346415N, 74.858401E	Astore	AGPR (District Accounts Officer) Eidgah Astore	21	7	0	0	11,400	0	9,600	10
6	35.345575N, 74.857556E	Astore	SP Office Astore	25	7	0	0	10,800	0	14,200	11
7	35.345207N, 74.856914E	Astore	Deputy Commissioner Office Astore	50	15	0	0	50,000	0	0	12
8	35.347062N, 74.854934E	Astore	NADRA Office Astore	27	10	27,000	0	0	0	0	13
9	35.355786N, 74.861494E	Astore	AC Offcie Astore Headquarters	30	12	0	0	30,000	0	0	14
10	35.343009N, 74.855636E	Astore	PPHI Office Astore	14	6	0	0	0	14,000	0	15
11	35.289880N, 74.846898E	Astore	W&P Office Gurikote Astore	20	13	0	0	0	0	20,000	16
12	35.287682N, 74.847366E	Astore	Session Court Office & Residence	13	7	0	0	13,000	0	0	17
13	35.351032N, 74.858714E	Astore	Medical Hostel Astore	50	40	0	0	50,000	0	0	18
14	35.346382N, 74.857295E	Astore	DHQ Hospital Astore	230	140	206,000	0	0	0	24,000	19
15	35.289183N, 74.846791E	Astore	DHO Office Gurikote Astore	12	5	0	0	0	0	12,000	20
16	35.349750N, 74.856771E	Astore	DD Livestock Office Astore	17	5	0	0	0	0	17,000	21
17	35.277680N, 74.840038E	Astore	DD LG & RD Residence Gurikote Astore	20	20	0	0	0	0	20,000	22
18	35.355539N, 74.860933E	Astore	City Police Station/Lines HQ Astore	25	7	3,600	21,400	0	0	0	23
19	35.356125N, 74.859503E	Astore	AEE E&M/Billing Office HQ Astore	20	6	0	0	15,600	0	4,400	24
20	35.356847N, 74.860849E	Astore	Tehsil Office Astore	15	4	15,000	0	0	0	0	25
21	35.355671N, 74.859284	Astore	GB PWD & B&R Office Astore	15	9	0	0	15,000	0	0	26

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22	35.289526N, 74.846921E	Astore	LG & RD Office Gurikote Astore	16	6	0	0	0	0	16,000	27
23	35.289897N, 74.847081E	Astore	CSO Offie Gurikote Astore	9	4	0	0	0	0	9,000	28
24	35.286031N, 74.845747E	Astore	Civil Court Office/Residence Gurikote Astore	19	13	0	0	9,600	0	9,400	29
25	35.289354N, 74.846871E	Astore	DD Agriculture office Gurikote Astore	13	6	0	0	0	0	13,000	30
26	35.652555N, 74.626433E	Astore	Pakistan Meteorological Depa	16	5	0	0	16,000	0	0	31
27	35.28165666N, 74.84896344E	Astore	Govt Girls High School Gurikote Gorikot	22	10	0	0	22,000	0	0	32
28	35.2104932, 74.7945001	Astore	Rehman Pur Hospital Astore	8	5	0	0	0	0	8,000	33
29	35.22849124, 74.77839075	Astore	10 Bed Hospital Chorit, Astore	15	10	0	0	15,000	0	0	34
30	35.23751513, 74.72846658	Astore	RHU Trishang, Astore	8	8	0	0	8,000	0	0	35
31	35.26628622, 74.84391343	Astore	AC Shounter and Tehsil office, Astore	45	15	0	0	45,000	0	0	36
32	35.64936359, 74.62737132	Astore	Tehsil Office bunji, Astore	8	4	0	0	8,000	0	0	37
33	35.54461511, 74.70379516	Astore	Police Check Post- Doyia	3	1	0	0	0	0	3,000	38
34	35.65293989, 74.62715507	Astore	25 Bed Hospital Bunji, Astore	90	70	54,000	0	0	0	36,000	39
35	35.64794005, 74.63874154	Astore	Govt Girls High Bunji Astore	35	18	28,000	0	0	0	7,000	40
36	35.64963467, 74.62710511	Astore	Rest House Bunj	11	6	0	0	0	0	11,000	41
37	35.29281219, 74.84954573	Astore	Jail Building	45	30	0	0	45,000	0	0	42
38	35.29440184, 74.85219944	Astore	50 Bed Hospital Gorikot	97	95	0	0	97,000	0	0	43
39	35.44942863, 74.79466707	Astore	BHU Harcho Hospital	30	20	0	0	30,000	0	0	44
40	35.47404519, 74.77535114	Astore	BHU Dashkin	51	30	0	0	51,000	0	0	45
41	35.19333367, 74.94558491	Astore	Rest House Gudai	14	8	0	0	14,000	0	0	46
Total				1,246	722	348,600	43,000	556,400	14,000	285,000	

DIAMER											
Sr. No	Coordinates	City	Building Name	PV Capacity (KWp)	BESS Capacity (KWh)	Roof Mounted (Wp) (L2, L3, L4)	Roof Elevated Structure (Wp)	Ground Mounted (Wp) (L2, L3, L4)	Parking Shed (Wp)	Roof Mounted CGI Sheet (Wp)	PDF Page No. Detail
1	35.41137821,74.1024382	Chillas	City Park Chillas	12	15	12,000	0	0	0	0	48
2	35.40979359,74.1015856	Chillas	SE C&W Circle Office	43	10	25,000	18,000	0	0	0	49
3	35.41554988,74.09879845	Chillas	DD Water Management Office	27	10	0	27,000	0	0	0	50
4	35.418816313, 74.0859673	Chillas	Director Health Office	21	9	0	0	21,000	0	0	51
5	35.41826802,74.09361172	Chillas	Social Welfare Office	20	5	0	20,000	0	0	0	52
6	35.41794506,74.08656154	Chillas	BSIP Office	9	3	9,000	0	0	0	0	53
7	35.41205506,74.10048489	Chillas	1122 Rescue (Rented Building)	46	50	22,000	24,000	0	0	0	54
8	35.42054838,74.07974504	Chillas	1122 Rescue (Under Construction Building)	55	48	0	55,000	0	0	0	55
9	35.4193511,74.09379344	Chillas	AD Disaster Office	22	6	2,400	19,600	0	0	0	56
10	35.41332321,74.10397176	Chillas	XEN CED Office	31	8	7,000	0	0	24,000	0	57
11	35.41051336,74.1025351	Chillas	IMU Office Diamer	32	9	0	0	0	32,000	0	58
12	35.63762062,73.4553821	Chillas	AC Office Tangir	8	3	0	0	0	0	8,000	59
13	35.6614941,73.61651883	Chillas	AC Office Darrel	44	11	0	44,000	0	0	0	60
14	35.6610630,73.6183130	Chillas	NADRA Office Darrel	18	5	18,000	0	0	0	0	61
15	35.40997996,74.10322007	Chillas	Chief Court Registry Office	17	6	17,000	0	0	0	0	62
16	35.432233,74.08808	Chillas	KKH Police Station	14	30	0	0	0	14,000	0	63
17	35.42583179,74.10005841	Chillas	Girls Primary School Shaheen Kote	6	4	6,000	0	0	0	0	64
18	35.41335819,74.10435162	Chillas	Chief Engineer W&P Office	27	10	0	27,000	0	0	0	65
19	35.40658163,74.14716337	Chillas	0 Point Choki	20	30	0	20,000	0	0	0	66
20	35.3062566,74.12970487	Chillas	Middle School Jall Thack Niat	12	8	0	0	12,000	0	0	67
21	35.41303657,74.10389833	Chillas	XEN W&P Office	20	5	20,000	0	0	0	0	68
22	35.41751499,74.08728506	Chillas	RHQ Laboratory Block	79	70	0	79,000	0	0	0	69

DIAMER											
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23	35.41839245, 74.08812402	Chillas	RHQ Hospital(OPD, Male and Female Ward, Admin Block)	500	500	260,000	240,000	0	0	0	70
24	35.6378743,73.45325377	Chillas	THQ 30 Bed Hospital Tangir	95	100	28,200	0	0	45,200	21,600	71
25	35.66176841,73.61608665	Chillas	THQ 30 Bed Hospital Darel	100	100	0	0	0	60,000	40,000	72
26	35.48202498,74.51607171	Chillas	BHU Darrang	60	80	28,800	28,800	2,400	0	0	73
27	35.4121960,74.10398182	Chillas	Girls High School Chillas	16	18	16,000	0	0	0	0	74
28	35.41338496,74.10271984	Chillas	Boys Model High School	30	33	0	0	30,000	0	0	75
29	35.41185394,74.10241809	Chillas	Boys High School Satellite Town	18	14	0	18,000	0	0	0	76
30	35.4276199,74.09758508	Chillas	Boys High School Shaheen Kote	18	12	0	0	0	18,000	0	77
31	35.41768167,74.10379171	Chillas	Boys High School Takia Chillas	15	10	0	0	0	15,000	0	78
32	35.52995956, 74.5074082	Chillas	Boys High School Gorabad	8	8	0	0	0	0	8,000	79
33	35.419186662,74.32829496	Chillas	Boys High School Gias	11	9	0	0	11,000	0	0	80
34	35.41105659,74.38190494	Chillas	Boys High School Goner Farm	20	11	20,000	0	0	0	0	81
35	35.66357910, 73.616669	Chillas	Boys High Secondary School Gumari Darrel	39	21	15,000	0	24,000	0	0	82
36	35.76428009,73.67663484	Chillas	Boys High School Gabbar	17	10	0	0	0	17,000	0	83
37	35.63724677,73.45397495	Chillas	Boys High School Juglot Tangir	11	5	0	0	0	0	11,000	84
38	35.66605509,73.43622845	Chillas	Boys High School Gali Bala Tangir	7	3	0	0	7,000	0	0	85
39	35.4127483,74.10302829	Chillas	Special Education School	12	16	12,000	0	0	0	0	86
40	35.463842620, 74.4817553	Chillas	Cadet College (Admin/Academic Block)	112	59	112,000	0	0	0	0	87
41	35.42083335,74.08726662	Chillas	Public School & College Chillas (Girls Block)	14	7	14,000	0	0	0	0	88
42	35.41957843,74.08885349	Chillas	Public School & College Chillas (Boys Block)	13	8	13,000	0	0	0	0	89
43	35.419238736,74.0888721	Chillas	Public School & College Chillas (Admin Block)	8	2	8,000	0	0	0	0	90
44	35.41268654,74.10425339	Chillas	Girls Inter College Chillas	22	17	22,000	0	0	0	0	91
45	35.4135612,74.10405524	Chillas	SE W&P Office	21	7	21,000	0	0	0	0	92
46	35.4205808,74.0921412	Chillas	KIU Main Campus	301	112	0	0	301,000	0	0	93
47	35.41985493,74.09473155	Chillas	DIG Office	47	30	0	47,000	0	0	0	94
Total				2,098	1,547	708,400	667,400	408,400	225,200	88,600	

Astore Sites

Feasibility snapshot # 4 Astore

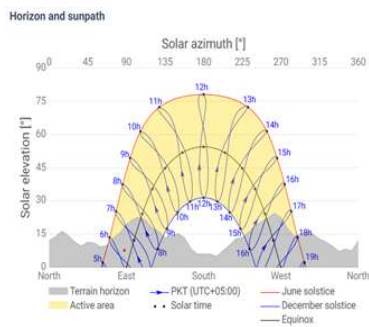
PWD Rest House Astore

The building Astore 4: 'PWD Rest House Astore' is a Rest House located in Astore. It is operating 7 days a week and has 990/700 Sq feet of RCC/CGI roofspace available. The load comprises of 18 kW heating, 1 kW cooling and 5 kW of other peak load.



PV layout: 38 kWp fit onto the premises.

Location of site: 35.352576N, 74.859287E



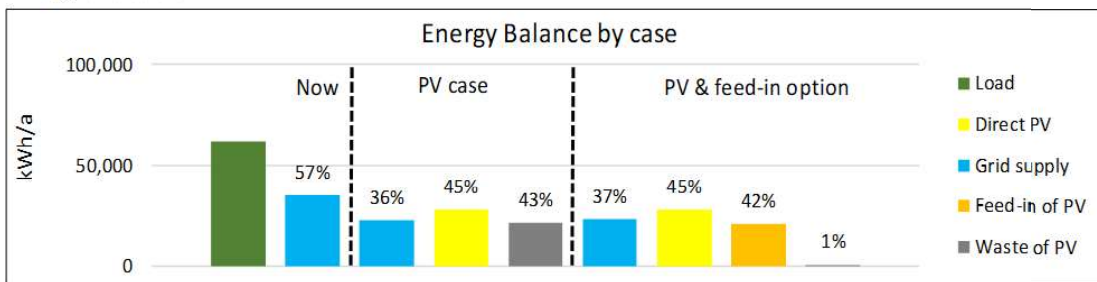
Horizontal shading analysis reveals some shading in winter.

1294 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-7	-6	-5	0	0	0	0	0	-6	-7	-7
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	-5	-6	-5	0	0	0	0	0	-6	-5	-5
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-4	-5	-7	-5	0	0	0	0	0	-7	-5	-5
6 - 7	0	0	0	0	0	1	1	0	0	0	0	0
7 - 8	0	0	0	0	1	5	4	0	0	0	0	0
8 - 9	-4	-3	0	0	2	13	11	0	1	1	0	-3
9 - 10	0	0	1	1	6	17	15	2	2	2	1	0
10 - 11	1	1	1	1	19	19	18	8	11	4	2	1
11 - 12	1	1	2	6	19	19	18	9	15	15	2	1
12 - 13	1	1	11	15	19	18	17	8	15	16	9	1
13 - 14	1	4	15	13	17	17	16	9	14	14	8	1
14 - 15	0	3	8	11	14	15	14	7	11	8	4	1
15 - 16	0	0	3	6	10	12	11	3	7	1	0	0
16 - 17	0	0	0	0	6	7	6	0	0	0	0	0
17 - 18	-12	-4	0	0	0	1	1	0	0	0	-6	-6
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-15	-15	-7	0	0	0	0	0	0	-11	-15	-15
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-14	-14	-14	-4	0	0	0	0	-5	-14	-14	-14
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-9	-9	-9	-6	0	0	0	0	-5	-9	-9	-9

Energy evaluation

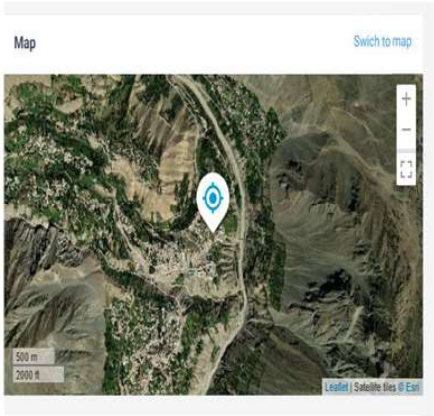
Load deficit and surplus after intervention. 81-82% of load can be met.



Feasibility snapshot # 5 Astore

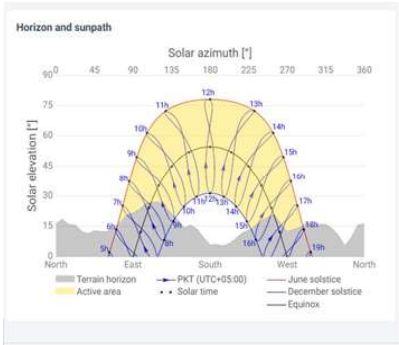
Excise & Taxation Office Astore

The building Astore 5: 'Excise & Taxation Office Astore' is a Office located in Astore. It is operating 5 days a week and has 800 Sq feet of RCC roofspace available. The load comprises of 7 kW heating, 0 kW cooling and 4 kW of other peak load.



PV layout: 18.48 kWp fit onto the premises.

Location of site: 35.357447N, 74.865541E

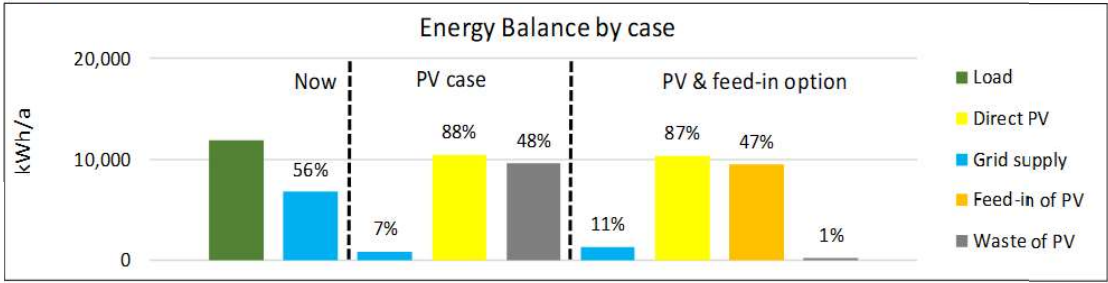


Horizontal shading analysis reveals some shading in winter.
1337 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	0	0	0	0
7 - 8	0	0	0	0	4	4	3	3	1	0	0	0
8 - 9	0	0	0	3	5	5	4	4	6	2	0	0
9 - 10	0	0	0	0	4	4	3	3	1	1	0	0
10 - 11	0	-1	0	1	5	5	4	4	2	2	0	-1
11 - 12	0	0	0	1	4	4	4	4	2	2	0	0
12 - 13	-1	0	0	2	4	4	4	4	2	3	0	-1
13 - 14	0	0	2	2	4	4	3	3	2	2	0	0
14 - 15	-2	-1	0	0	2	3	2	2	0	0	0	-2
15 - 16	0	0	0	0	1	2	1	1	0	0	0	0
16 - 17	-5	-5	0	0	0	1	0	0	0	0	-3	-5
17 - 18	0	0	0	0	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 95-98% of load can be met.



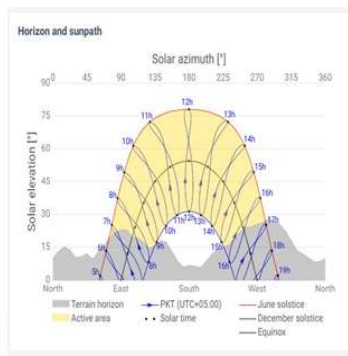
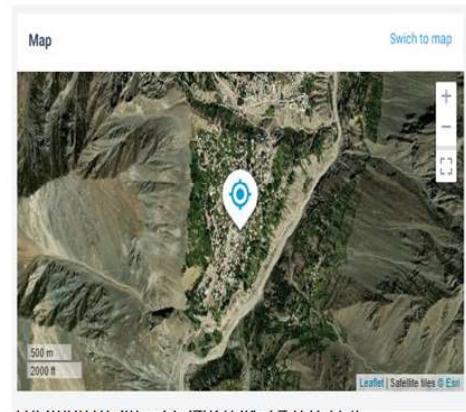
Feasibility snapshot # 6 Astore

DD Office Education

The building Astore 6: 'DD Office Education' is a Office located in Astore. It is operating 5 days a week and has 600/180 Sq feet of RCC/CGI roofspace available. The load comprises of 14 kW heating, 2 kW cooling and 12 kW of other peak load.



PV layout: 20 kWp fit onto the premises.



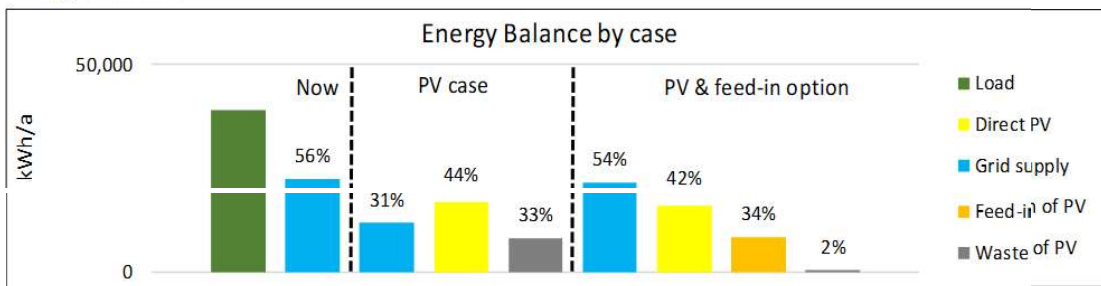
Horizontal shading analysis reveals some shading in winter.

1273 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	1	1	7	5	2	1	0	0	0
8 - 9	0	0	1	1	4	6	5	5	9	2	1	0
9 - 10	0	0	0	0	0	0	0	0	0	0	0	0
10 - 11	-12	-15	-9	-6	0	0	0	0	-1	-3	-9	-16
11 - 12	0	0	0	0	0	0	0	0	0	0	0	0
12 - 13	-18	-15	-12	-13	0	0	0	0	-13	-12	-14	-17
13 - 14	0	0	0	0	0	0	0	0	0	0	0	0
14 - 15	-18	-15	-14	-14	0	0	0	0	-14	-14	-16	-18
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-18	-17	-16	-14	0	0	0	0	-16	-18	-18	-18
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

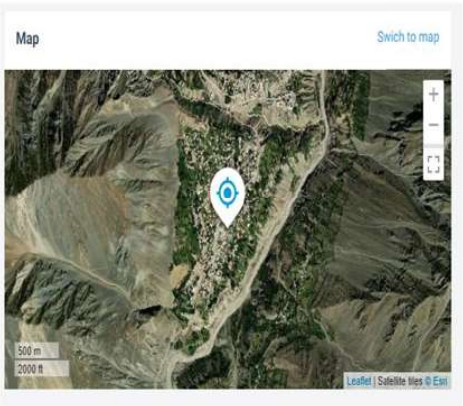
Load deficit and surplus after intervention. 75-96% of load can be met.



Feasibility snapshot # 7 Astore

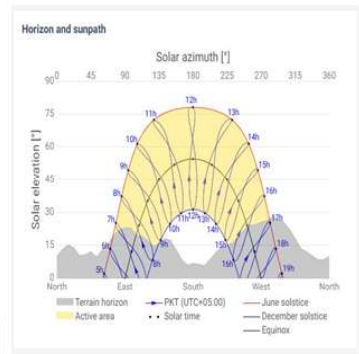
Forest Department Office Astore

The building Astore 7: 'Forest Department Office Astore' is a Office located in Astore. It is operating 5 days a week and has 450 Sq feet of CGI roofspace available. The load comprises of 9 kW heating, 1 kW cooling and 3 kW of other peak load.



PV layout: 20 kWp fit onto the premises.

Location of site: 35.346372B, 74.858116E

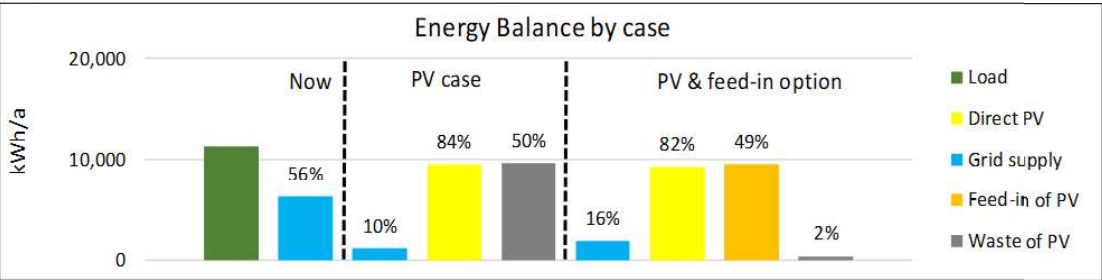


Horizontal shading analysis reveals some shading in winter.
1273 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	0	0	0	0
7 - 8	0	0	0	0	3	5	5	4	3	0	0	0
8 - 9	0	0	1	3	6	6	6	5	7	4	1	0
9 - 10	0	0	0	0	5	6	5	5	1	1	0	0
10 - 11	0	0	0	1	5	6	5	5	2	2	0	-1
11 - 12	0	0	0	1	5	5	4	4	2	2	0	0
12 - 13	-1	-1	1	1	4	4	4	4	1	2	0	-2
13 - 14	0	0	1	1	4	3	3	3	1	0	0	0
14 - 15	-3	-2	0	0	2	2	2	2	0	0	0	-3
15 - 16	0	0	0	0	1	1	1	1	0	0	0	0
16 - 17	-5	-5	0	0	0	0	0	0	0	-1	-4	-5
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 94-98% of load can be met.



Feasibility snapshot # 9 Astore

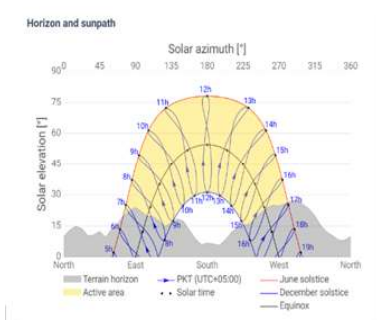
AGPR (District Accounts Officer) Eidgah Asto

The building Astore 9: 'AGPR (District Accounts Officer) Eidgah Astore' is a Office located in Astore. It is operating 5 days a week and has 800 Sq feet of CGI roofspace available. The load comprises of 9 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 28 kWp fit onto the premises.

Location of site: 35.346415N, 74.858401E



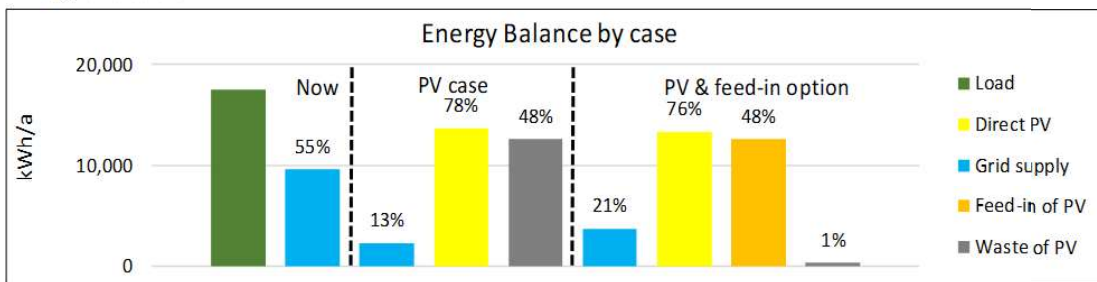
Horizontal shading analysis reveals some shading in winter.

1249 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	1	0	0	0	0
7 - 8	0	0	0	0	1	4	3	2	2	0	0	0
8 - 9	0	0	1	1	5	6	5	4	6	1	1	0
9 - 10	0	0	0	0	5	6	5	5	0	0	0	0
10 - 11	-2	-4	0	0	7	7	6	6	0	0	-1	-5
11 - 12	0	0	0	0	7	7	6	6	0	0	0	0
12 - 13	-4	-2	0	0	7	7	6	6	1	1	-1	-4
13 - 14	0	0	0	0	7	7	6	6	1	1	0	0
14 - 15	-4	-2	0	0	6	6	5	5	0	0	-2	-4
15 - 16	0	0	0	0	4	5	4	4	0	0	0	0
16 - 17	-8	-8	-5	0	2	4	3	1	0	-1	-9	-9
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 91-97% of load can be met.



Feasibility snapshot # 10 Astore

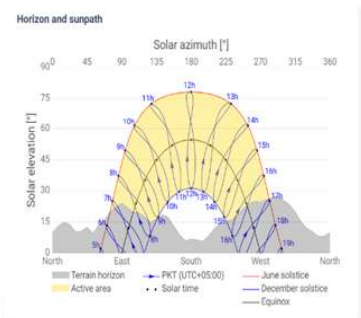
SP Office Astore

The building Astore 10: 'SP Office Astore' is a Office located in Astore. It is operating 5 days a week and has 900 Sq feet of CGI rooftspace available. The load comprises of 9 kW heating, 1 kW cooling and 7 kW of other peak load.



PV layout: 28 kWp fit onto the premises.

Location of site: 35.345575N, 74.857556E

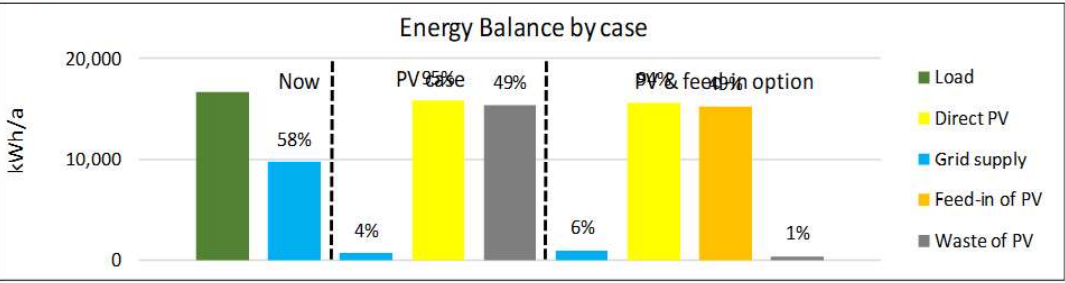


Horizontal shading analysis reveals some shading in winter.
1249 kWh/kwp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	1	2	1	1	1	0	0	0
7 - 8	0	0	0	0	4	4	4	3	2	0	0	0
8 - 9	0	0	1	4	5	6	5	4	7	3	1	0
9 - 10	0	0	0	0	4	4	3	3	2	2	0	0
10 - 11	0	0	0	3	6	6	5	5	4	4	0	0
11 - 12	0	0	2	4	6	5	5	5	5	5	1	0
12 - 13	0	0	5	5	6	5	5	5	5	6	3	0
13 - 14	0	1	7	5	6	5	5	5	5	6	3	0
14 - 15	0	0	3	3	4	4	4	3	3	3	1	0
15 - 16	0	0	1	2	3	4	3	2	2	0	0	0
16 - 17	-5	0	0	0	0	2	2	0	0	0	0	-4
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 99-100% of load can be met.



Feasibility snapshot # 11 Astore

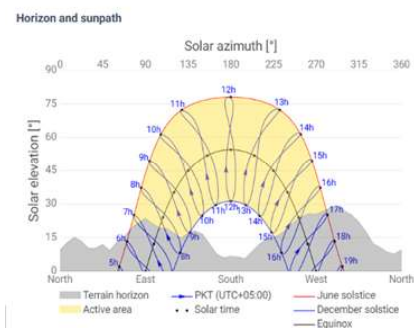
Deputy Commissioner Office Astore

The building Astore 11: 'Deputy Commissioner Office Astore' is a Office located in Astore. It is operating 5 days a week and has 900/800 Sq feet of RCC/CGI roofspace available. The load comprises of 17 kW heating, 3 kW cooling and 12 kW of other peak load.



PV layout: 50 kWp fit onto the premises.

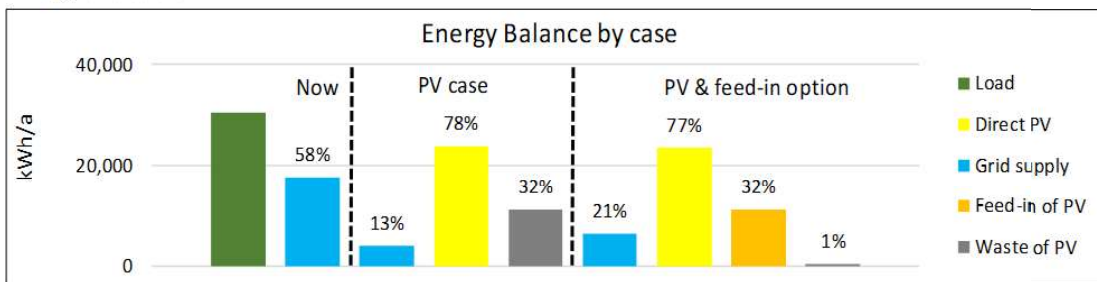
Location of site: 35.345207N, 74.856914E



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	1	0	0	0
7 - 8	0	0	0	0	1	5	4	3	3	0	0	0
8 - 9	0	0	1	1	1	4	3	3	8	1	1	0
9 - 10	0	0	0	0	0	0	0	0	0	0	0	0
10 - 11	0	-6	0	0	0	1	0	0	0	0	-1	-6
11 - 12	0	0	0	0	0	0	0	0	0	0	0	0
12 - 13	-7	-4	-1	0	0	0	0	0	0	0	-3	-6
13 - 14	0	0	0	0	0	1	0	1	0	0	0	0
14 - 15	-7	-5	-1	-1	0	0	0	0	0	0	-4	-6
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-12	-11	-9	-7	0	0	0	0	0	-4	-12	-12
17 - 18	0	0	0	0	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 91-98% of load can be met.



Feasibility snapshot # 12 Astore

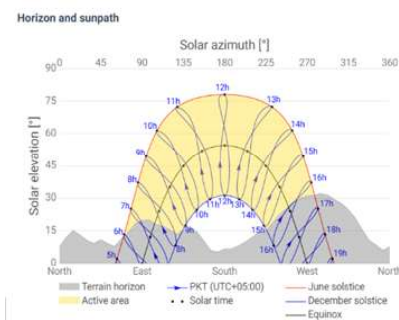
NADRA Office Astore

The building Astore 12: 'NADRA Office Astore' is a Office located in Astore. It is operating 5 days a week and has 1700 Sq feet of RCC roofspace available. The load comprises of 17 kW heating, 1 kW cooling and 11 kW of other peak load.



PV layout: 27 kWp fit onto the premises.

Location of site: 35.347062N, 74.854934E

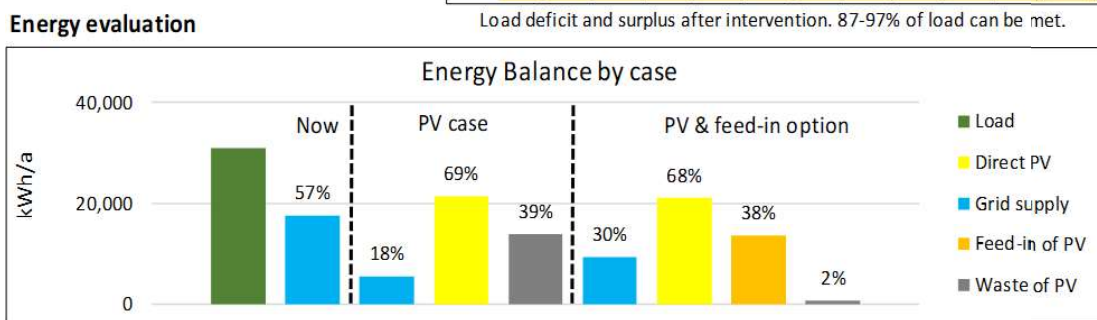


Horizontal shading analysis reveals some shading in winter.

1306 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	1	4	3	1	1	0	0	0
7 - 8	0	0	0	1	2	9	8	7	7	0	0	0
8 - 9	0	1	1	2	9	9	8	8	12	5	1	1
9 - 10	0	0	0	0	4	5	3	3	0	0	0	0
10 - 11	-3	-6	0	0	5	5	4	4	0	0	0	-5
11 - 12	0	0	0	0	4	3	3	3	0	0	0	0
12 - 13	-9	-6	-2	0	3	2	2	2	0	0	-3	-8
13 - 14	0	0	0	0	3	2	2	2	0	0	0	0
14 - 15	-10	-8	-6	-3	0	0	0	0	-1	0	-8	-10
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-13	-13	-12	-11	0	0	0	0	-11	-13	-13	-14
17 - 18	0	0	0	0	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

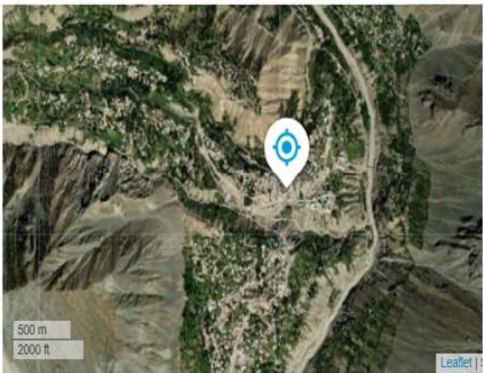
Load deficit and surplus after intervention. 87-97% of load can be met.



Feasibility snapshot # 13 Astore

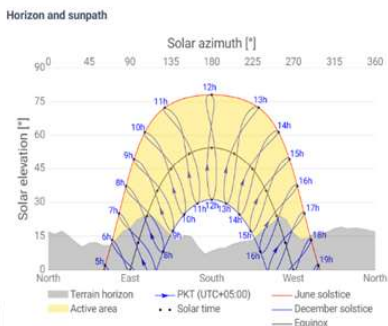
AC Offcie Astore Headquarters

The building Astore 13: 'AC Offcie Astore Headquarters' is a Office located in Astore. It is operating 5 days a week and has Sq feet of CGI roofspace available. The load comprises of 14 kW heating, 1 kW cooling and 6 kW of other peak load.



PV layout: 37 kWp fit onto the premises.

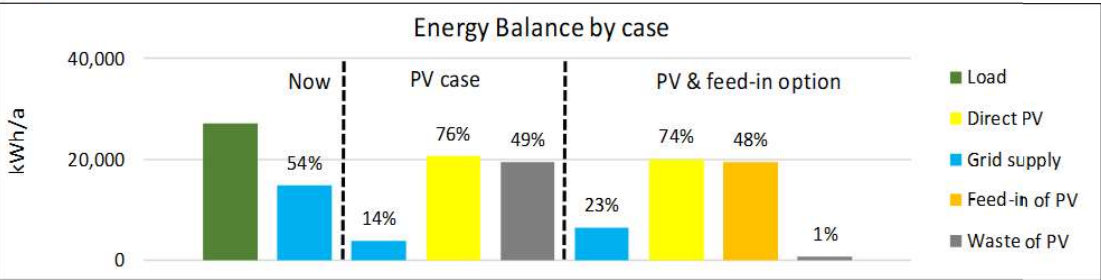
Location of site: 35.355786N, 74.861494E



Horizontal shading analysis reveals some shading in winter.
1335 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	0	4	3	1	1	0	0	0
7 - 8	0	0	1	1	8	7	7	4	0	0	0	0
8 - 9	0	0	1	3	10	11	10	9	12	2	1	0
9 - 10	0	0	0	0	10	11	9	9	0	0	0	0
10 - 11	-2	-7	0	0	12	12	11	10	0	0	0	-6
11 - 12	0	0	0	0	11	11	10	10	0	0	0	0
12 - 13	-7	-4	0	0	11	10	10	9	0	2	-1	-6
13 - 14	0	0	0	0	10	9	9	9	0	0	0	0
14 - 15	-8	-5	-2	0	7	7	7	6	0	0	-5	-8
15 - 16	0	0	0	0	5	5	5	4	0	0	0	0
16 - 17	-13	-13	-11	0	2	3	3	2	-2	-4	-14	-14
17 - 18	0	0	0	0	3	3	4	2	0	0	0	0
18 - 19	0	0	0	0	1	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 89-97% of load can be met.



Feasibility snapshot # 14 Astore

PPHI Office Astore

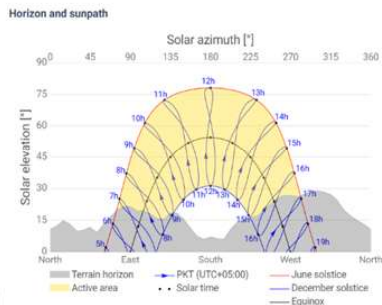
The building Astore 14: 'PPHI Office Astore' is a Office located in Astore. It is operating 5 days a week and has Sq feet of CGI roofspace available. The load comprises of 9 kW heating, 1 kW cooling and 5 kW of other peak load.



PV layout: 14 kWp fit onto the premises.



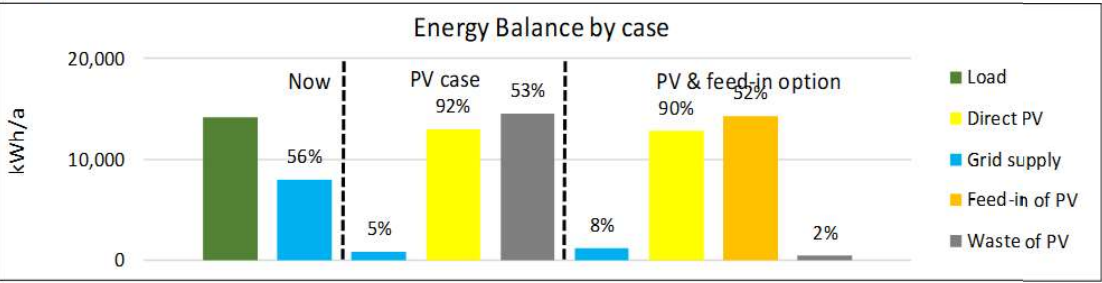
Location of site: 35.343009N, 74.855636E



Horizontal shading analysis reveals some shading in winter.
1969 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	0	0	0	0
7 - 8	0	0	1	4	6	5	4	4	0	0	0	0
8 - 9	0	0	1	5	7	7	6	6	9	6	1	0
9 - 10	0	0	0	0	6	7	6	6	2	3	0	0
10 - 11	0	0	0	2	7	7	7	6	4	4	0	0
11 - 12	0	0	2	3	7	6	6	6	4	5	1	0
12 - 13	0	0	4	3	7	6	6	6	3	5	2	0
13 - 14	0	0	4	4	6	6	5	5	3	3	1	0
14 - 15	-2	0	1	2	4	4	4	4	1	1	0	-2
15 - 16	0	0	0	0	3	3	3	2	0	0	0	0
16 - 17	-6	-2	0	0	0	1	1	0	0	0	-1	-6
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

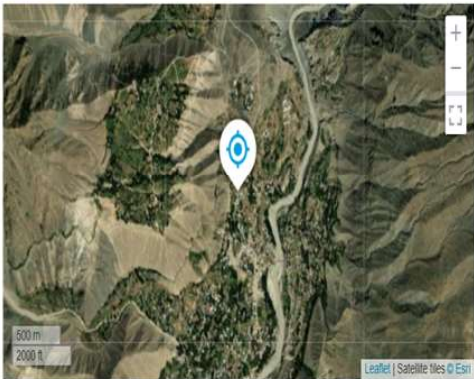
Load deficit and surplus after intervention. 97-99% of load can be met.



Feasibility snapshot # 16 Astore

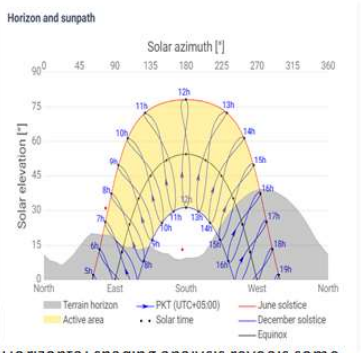
W&P Office Gurikote Astore

The building Astore 16: 'W&P Office Gurikote Astore' is a Office located in Astore. It is operating 5 days a week and has 800 Sq feet of CGI roofspace available. The load comprises of 7 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 20 kWp fit onto the premises.

Location of site: 35.289880N, 74.846898E

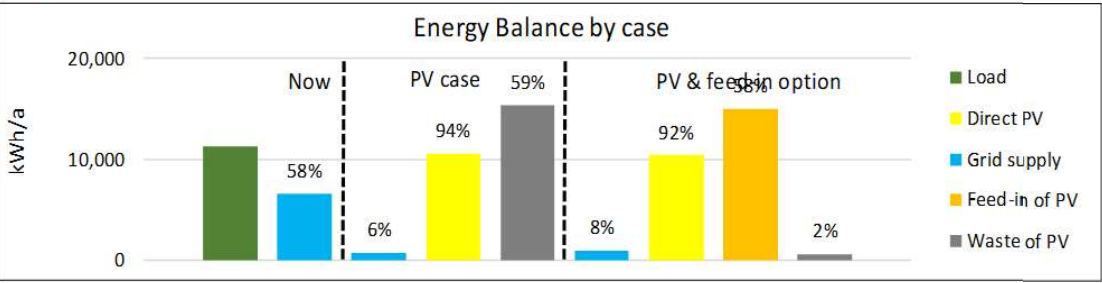


Horizontal shading analysis reveals some shading in winter.
1300 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	0	0	0	0
7 - 8	0	0	0	1	4	5	4	4	4	0	0	0
8 - 9	0	0	2	5	6	6	5	5	7	6	1	0
9 - 10	0	0	1	2	5	6	5	5	4	4	1	0
10 - 11	0	0	3	4	7	7	6	6	6	6	3	0
11 - 12	0	0	4	5	7	6	6	6	6	7	4	0
12 - 13	0	1	6	6	7	6	6	6	6	7	4	2
13 - 14	0	4	7	6	6	6	5	6	6	6	4	2
14 - 15	0	2	4	4	5	5	4	4	4	2	0	0
15 - 16	0	0	0	0	2	2	3	2	0	0	0	0
16 - 17	0	0	0	0	0	0	0	0	0	0	0	0
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 100-100% of load can be met.



Feasibility snapshot # 18 Astore

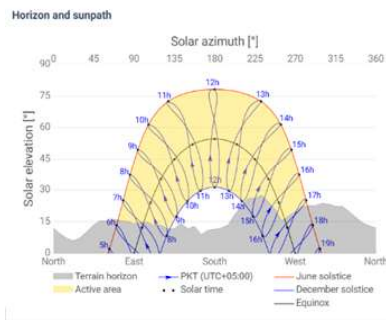
Session Court Office & Residence

The building Astore 18: 'Session Court Office & Residence' is a Residence located in Astore. It is operating 7 days a week and has 600 Sq feet of CGI roofspace available. The load comprises of 23 kW heating, 1 kW cooling and 6 kW of other peak load.



PV layout: 12.6 kWp fit onto the premises.

Location of site: 35.287682N, 74.847366E



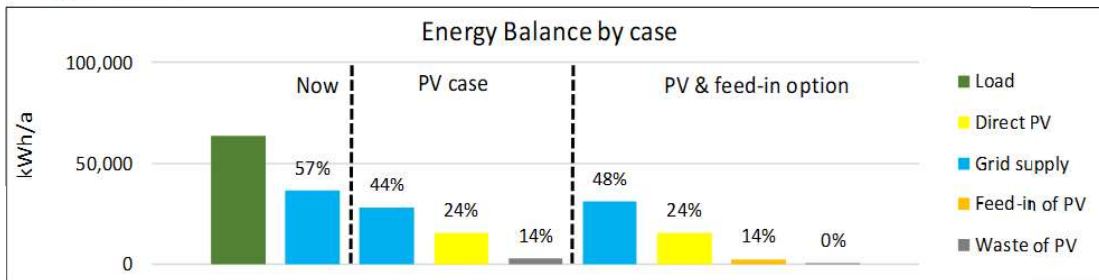
Horizontal shading analysis reveals some shading in winter.

1404 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	-3	-7	-6	-5	0	0	0	0	-4	-6	-7	-7
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	-5	-5	-6	-5	0	0	0	0	-5	-6	-5	-5
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-5	-5	-6	-5	0	0	0	0	-5	-6	-5	-5
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	0	1	0	0	0	0	0	0
8 - 9	-4	-4	-1	-2	1	5	4	0	0	0	-2	-4
9 - 10	0	0	0	0	3	6	5	0	0	0	0	0
10 - 11	-1	-1	0	-1	6	6	5	0	0	0	0	0
11 - 12	0	0	0	0	5	5	5	0	0	0	0	0
12 - 13	-4	-3	0	0	4	4	3	0	0	0	-1	-3
13 - 14	0	0	0	0	3	3	3	0	0	0	0	0
14 - 15	-8	-6	-4	0	2	2	1	0	0	0	-8	-8
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-15	-14	-9	-7	0	0	0	0	-4	-9	-15	-15
17 - 18	-16	-16	-13	-10	0	0	0	0	-9	-13	-16	-16
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-15	-15	-15	-11	0	0	0	0	-11	-15	-15	-15
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-14	-14	-14	-10	0	0	0	0	-9	-14	-14	-14
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-9	-9	-9	-6	0	0	0	0	-6	-9	-9	-9

Energy evaluation

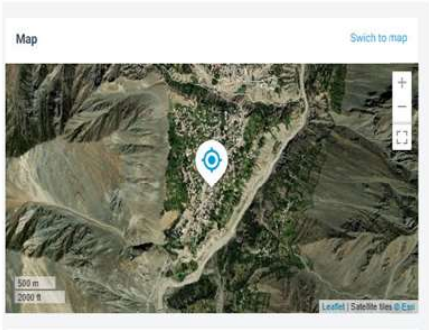
Load deficit and surplus after intervention. 68-72% of load can be met.



Feasibility snapshot # 20 Astore

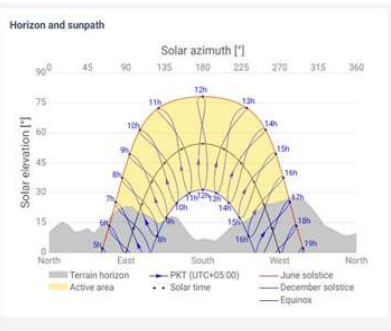
Medical Hostel Astore

The building Astore 20: 'Medical Hostel Astore' is a Residence located in Astore. It is operating 7 days a week and has 4000 Sq feet of RCC roofspace available. The load comprises of 10 kW heating, 4 kW cooling and 6 kW of other peak load.



PV layout: 230 kWp fit onto the premises.

Location of site: 35.351032N, 74.858714E

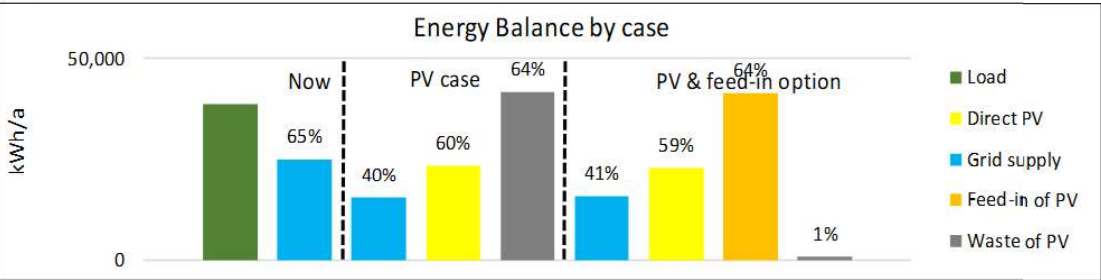


Horizontal shading analysis reveals some shading in winter.
1304 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	0	0	0	0	0	0
7 - 8	0	0	0	0	1	6	4	2	0	0	0	0
8 - 9	0	0	1	2	2	16	14	11	10	2	1	0
9 - 10	1	1	2	2	13	22	19	17	21	3	2	1
10 - 11	2	2	3	9	25	25	23	21	24	23	3	2
11 - 12	3	2	17	22	26	25	24	22	25	26	20	2
12 - 13	14	14	24	23	25	23	23	21	25	28	21	13
13 - 14	14	20	27	22	23	22	21	19	23	24	19	15
14 - 15	10	13	18	18	19	19	17	16	19	19	14	11
15 - 16	2	7	11	12	13	15	13	11	14	6	0	0
16 - 17	0	0	0	1	5	7	8	3	0	0	0	0
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 100-100% of load can be met.



Feasibility snapshot # 21 Astore

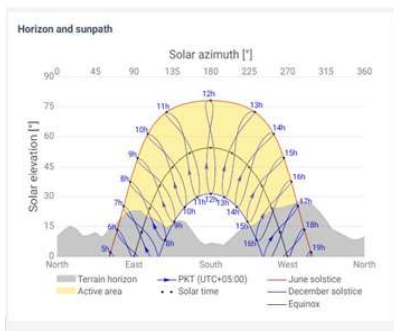
DHQ Hospital Astore

The building Astore 21: 'DHQ Hospital Astore' is a Hospital located in Astore. It is operating 7 days a week and has 4000 Sq feet of RCC/CGI roofspace available. The load comprises of 55 kW heating, 8 kW cooling and 85 kW of other peak load.



PV layout: 230 kWp fit onto the premises.

Location of site: 35.346382N, 74.857295E



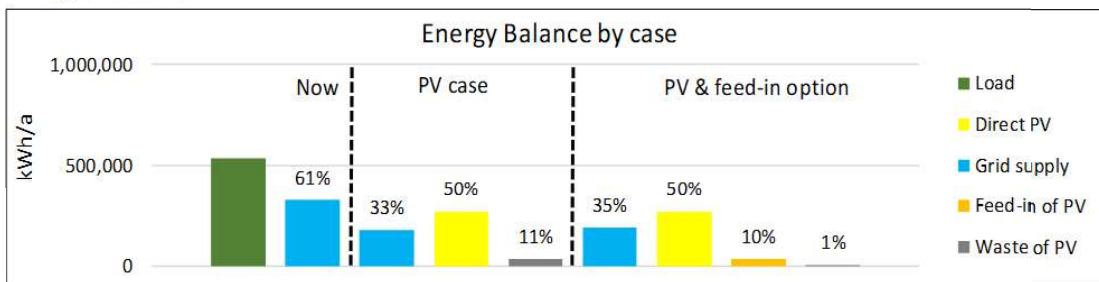
Horizontal shading analysis reveals some shading in winter.

1304 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-47	-47	-46	0	0	0	0	0	-46	-47	-48
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	-47	-47	-46	0	0	0	0	0	-46	-47	-48
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-14	-31	-48	-47	0	0	0	0	0	-48	-48	-22
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	0	2	0	0	0	0	0	0
8 - 9	-81	-75	-51	-23	0	5	0	0	-13	-17	-41	-70
9 - 10	0	0	0	2	6	43	31	31	4	4	0	0
10 - 11	-19	0	1	4	7	44	36	34	6	6	1	-13
11 - 12	0	0	3	5	7	37	33	31	6	6	3	0
12 - 13	-10	4	5	6	20	36	33	31	6	9	3	0
13 - 14	0	3	8	7	45	39	35	32	24	46	3	0
14 - 15	-9	1	4	30	36	35	29	25	36	28	1	-4
15 - 16	0	0	1	16	19	24	18	10	27	0	0	0
16 - 17	-89	-43	0	0	0	0	0	0	0	0	-22	-92
17 - 18	-48	-47	0	0	0	0	0	0	0	0	-48	-48
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-48	-48	-35	0	0	0	0	0	-30	-40	-48	-48
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-73	-73	-73	-69	0	0	0	0	-73	-73	-73	-73
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-48	-48	-48	-48	0	0	0	0	-48	-48	-48	-48

Energy evaluation

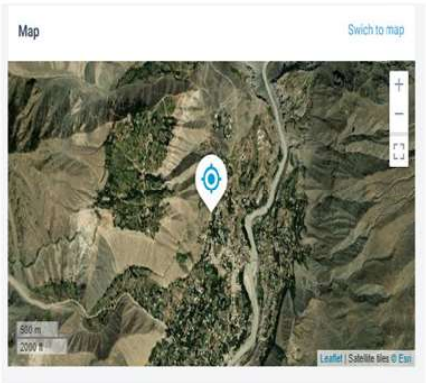
Load deficit and surplus after intervention. 83-85% of load can be met.



Feasibility snapshot # 22 Astore

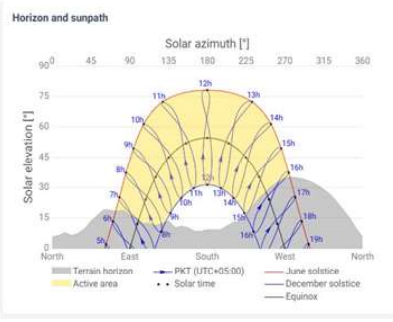
DHO Office Gurikote Astore

The building Astore 22: 'DHO Office Gurikote Astore' is a Office located in Astore. It is operating 5 days a week and has 350 Sq feet of CGI roofspace available. The load comprises of 6 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 16 kWp fit onto the premises.

Location of site: 35.289183N, 74.846791E

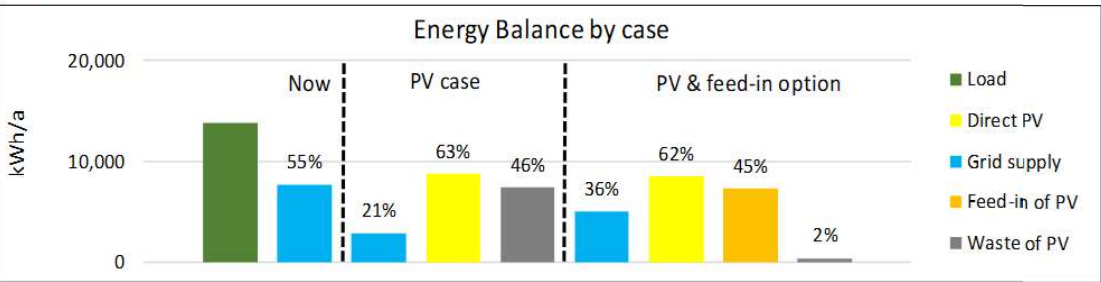


Horizontal shading analysis reveals some shading in winter.
1342 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	0	0	0	0
7 - 8	0	0	0	1	2	5	4	4	4	1	0	0
8 - 9	0	0	1	3	5	5	5	5	6	4	1	0
9 - 10	0	0	0	0	4	4	3	3	0	0	0	0
10 - 11	-2	-3	0	0	4	4	4	4	0	0	0	-3
11 - 12	0	0	0	0	3	3	3	3	0	0	0	0
12 - 13	-5	-3	0	0	3	2	2	2	0	0	-3	-5
13 - 14	0	0	0	0	2	2	2	2	0	0	0	0
14 - 15	-6	-4	-3	-2	1	1	1	1	-1	-3	-5	-6
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-6	-6	-6	-5	0	0	0	0	-5	-6	-7	-7
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

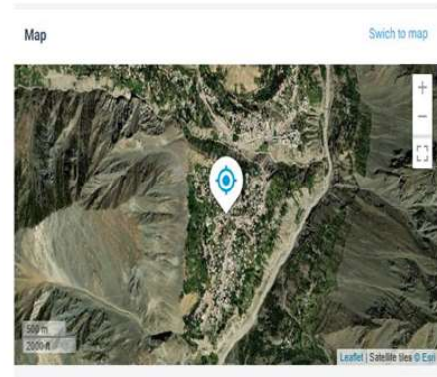
Load deficit and surplus after intervention. 84-97% of load can be met.



Feasibility snapshot # 23 Astore

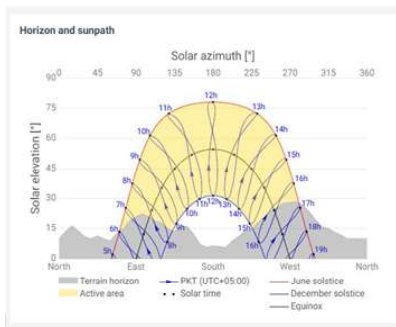
DD Livestock Office Astore

The building Astore 23: 'DD Livestock Office Astore' is a Office located in Astore. It is operating 5 days a week and has 450/400 Sq feet of RCC/CGI roofspace available. The load comprises of 4 kW heating, 1 kW cooling and 6 kW of other peak load.



PV layout: 17 kWp fit onto the premises.

Location of site: 35.349750N, 74.856771E



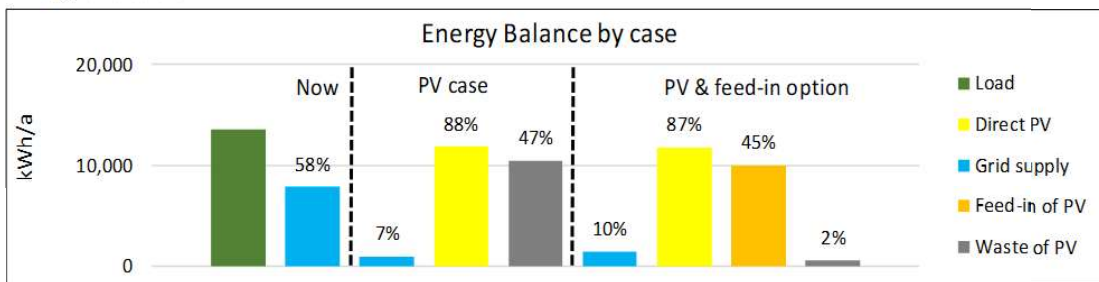
Horizontal shading analysis reveals some shading in winter.

1313 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	1	2	2	1	0	0	0	0
7 - 8	0	0	2	5	5	4	4	3	0	0	0	0
8 - 9	1	0	3	4	5	6	5	5	7	7	3	0
9 - 10	0	0	0	3	4	3	3	2	2	0	0	0
10 - 11	0	0	0	2	4	4	3	3	3	1	0	0
11 - 12	0	0	1	2	3	3	3	2	3	1	0	0
12 - 13	-1	0	2	2	3	3	2	2	2	3	1	0
13 - 14	0	0	3	2	3	2	2	2	2	2	0	0
14 - 15	-2	0	0	0	1	1	1	1	0	0	0	-2
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-5	-4	-2	-1	0	0	0	0	-2	-3	-5	-5
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

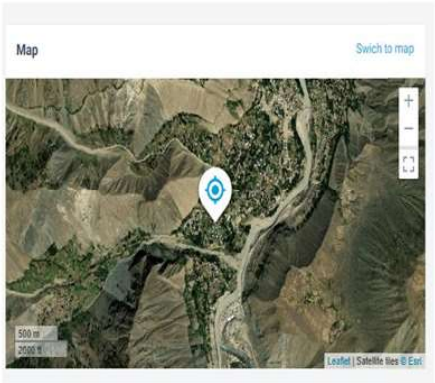
Load deficit and surplus after intervention. 95-97% of load can be met.



Feasibility snapshot # 24 Astore

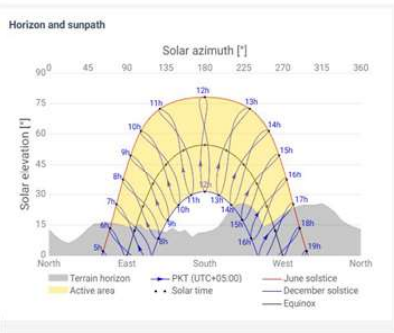
DD LG & RD Residence Gurikote Astore

The building Astore 24: 'DD LG & RD Residence Gurikote Astore' is a Residence located in Astore. It is operating 7 days a week and has Sq feet of CGI rooospace available. The load comprises of 13 kW heating, 0 kW cooling and 3 kW of other peak load.



PV layout: 26 kWp fit onto the premises.

Location of site: 35.277680N, 74.840038E



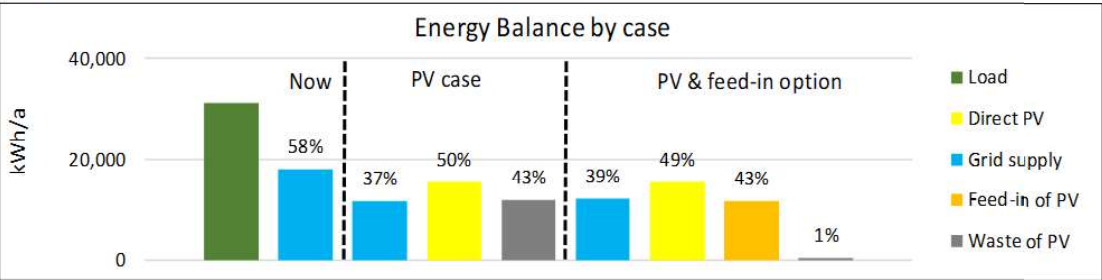
Horizontal shading analysis reveals some shading in winter.

1373 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-3	-3	-3	0	0	0	0	0	-1	-3	-3
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	-3	-3	-3	0	0	0	0	0	-3	-3	-3
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	-2	-3	-2	0	0	0	0	0	-3	-2	-2
6 - 7	0	0	0	0	0	1	0	0	0	0	0	0
7 - 8	0	0	0	0	0	2	2	0	0	0	0	0
8 - 9	0	0	0	0	1	7	6	1	1	1	0	0
9 - 10	0	0	1	1	1	9	8	3	3	1	1	0
10 - 11	0	1	1	1	9	11	10	6	8	1	1	1
11 - 12	1	1	1	1	11	10	10	7	10	7	1	1
12 - 13	0	1	4	9	10	10	9	6	9	9	3	1
13 - 14	0	1	9	8	9	9	9	6	8	8	5	1
14 - 15	0	1	5	7	8	8	7	5	6	5	0	0
15 - 16	0	0	2	4	5	6	5	2	4	2	0	0
16 - 17	0	0	0	0	3	3	3	0	0	0	0	0
17 - 18	-2	0	0	0	0	0	0	0	0	0	0	-1
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-7	-2	0	0	0	0	0	0	0	0	-4	-7
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-7	-7	-2	0	0	0	0	0	0	-4	-7	-7
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-4	-4	-4	0	0	0	0	0	0	-4	-4	-4

Energy evaluation

Load deficit and surplus after intervention. 87-88% of load can be met.



Feasibility snapshot # 25 Astore

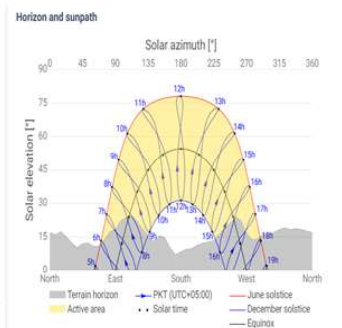
City Police Station/Lines HQ Astore

The building Astore 25: 'City Police Station/Lines HQ Astore' is a Office located in Astore. It is operating 7 days a week and has Sq feet of CGI roofspace available. The load comprises of 10 kW heating, 1 kW cooling and 6 kW of other peak load.



PV layout: 25 kWp fit onto the premises.

Location of site: 35.355539N, 74.860933E

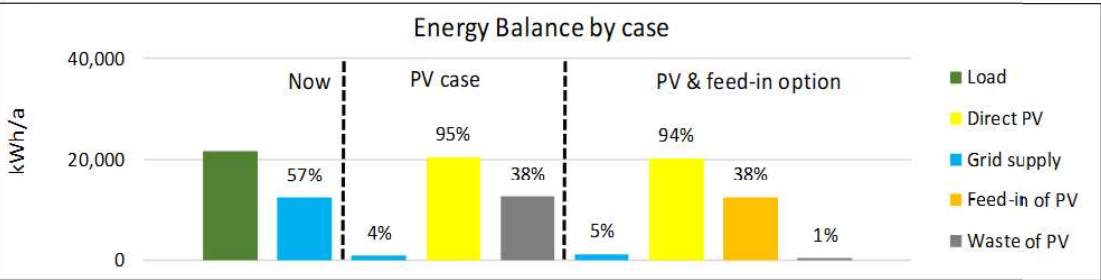


Horizontal shading analysis reveals some shading in winter.
1323 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	2	2	2	1	1	0	0	0
7 - 8	0	0	0	1	6	6	5	5	3	0	0	0
8 - 9	0	0	1	6	8	8	7	7	9	5	1	0
9 - 10	0	0	0	1	7	7	6	6	4	4	1	0
10 - 11	0	0	2	3	8	8	8	7	5	6	2	0
11 - 12	0	0	3	5	8	8	7	7	5	6	3	0
12 - 13	0	0	5	5	8	7	7	7	5	7	4	0
13 - 14	0	2	7	5	8	7	7	7	5	6	3	0
14 - 15	0	1	3	3	6	6	5	5	3	3	1	0
15 - 16	0	0	0	2	4	4	4	3	1	0	0	0
16 - 17	-5	-1	0	0	2	2	2	1	0	-1	-1	-3
17 - 18	0	0	0	0	3	3	4	2	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

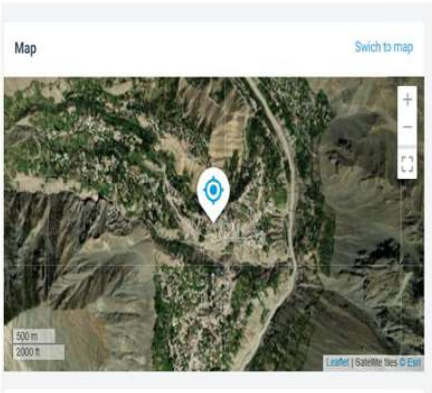
Load deficit and surplus after intervention. 98-99% of load can be met.



Feasibility snapshot # 27 Astore

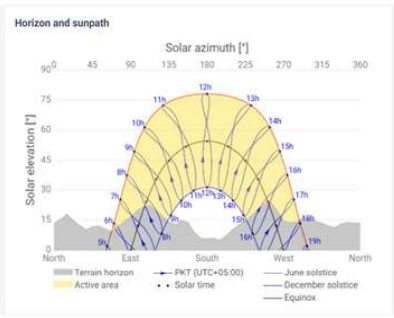
AEE E&M/Billing Office HQ Astore

The building Astore 27: 'AEE E&M/Billing Office HQ Astore' is a Office located in Astore. It is operating 7 days a week and has 900 Sq feet of CGI roofspace available. The load comprises of 7 kW heating, 1 kW cooling and 9 kW of other peak load.



PV layout: 26 kWp fit onto the premises.

Location of site: 35.356125N, 74.859503E

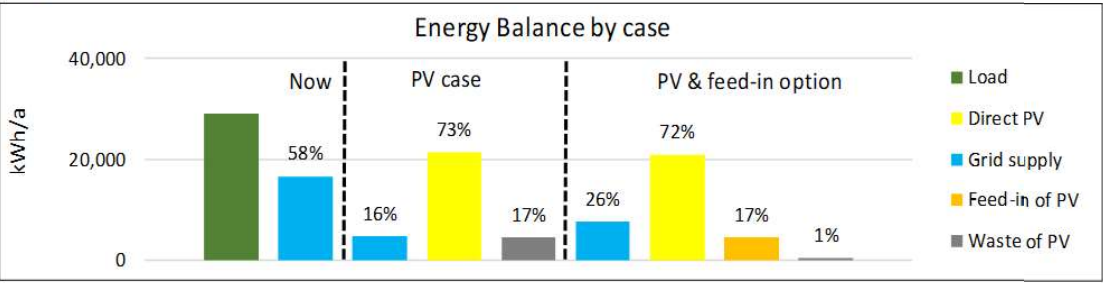


Horizontal shading analysis reveals some shading in winter.
1286 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	1	5	4	2	0	0	0	0
7 - 8	0	0	0	1	6	8	7	7	5	0	0	0
8 - 9	0	0	1	5	7	8	7	7	10	5	1	0
9 - 10	0	0	0	0	3	4	3	3	1	0	0	0
10 - 11	-1	-2	0	0	4	4	3	3	1	1	0	-1
11 - 12	0	0	0	0	2	2	2	1	0	0	0	0
12 - 13	-5	-3	0	0	2	1	1	1	0	0	0	-5
13 - 14	0	0	0	0	1	1	0	0	0	0	0	0
14 - 15	-7	-5	-1	0	0	0	0	0	0	0	-6	-7
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-8	-8	-7	-5	0	0	0	0	-6	-8	-8	-8
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

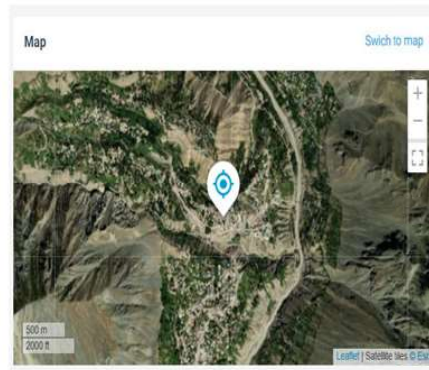
Load deficit and surplus after intervention. 89-98% of load can be met.



Feasibility snapshot # 31 Astore

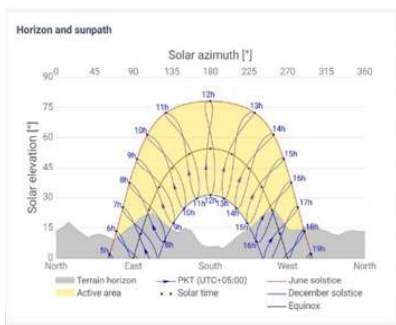
Tehsil Office Astore

The building Astore 31: 'Tehsil Office Astore' is a Office located in Astore. It is operating 5 days a week and has Sq feet of CGI roofspace available. The load comprises of 5 kW heating, 1 kW cooling and 6 kW of other peak load.



PV layout: 20 kWp fit onto the premises.

Location of site: 35.356847N, 74.860849E



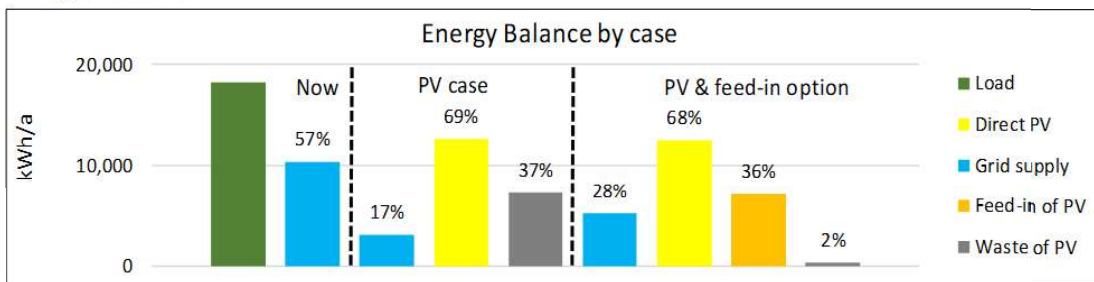
Horizontal shading analysis reveals some shading in winter.

1326 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	0	0	0	0
7 - 8	0	0	0	0	2	4	3	3	2	0	0	0
8 - 9	0	0	1	2	4	4	3	3	6	3	1	0
9 - 10	0	0	0	0	1	1	1	1	0	0	0	0
10 - 11	-3	-4	0	0	2	2	1	1	0	0	-1	-4
11 - 12	0	0	0	0	1	1	1	1	0	0	0	0
12 - 13	-5	-4	-2	-1	1	1	1	1	0	0	-3	-5
13 - 14	0	0	0	0	1	1	1	1	0	0	0	0
14 - 15	-6	-4	-3	-3	0	0	0	0	-3	-2	-4	-5
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-8	-7	-6	-4	0	0	0	0	-5	-8	-8	-8
17 - 18	0	0	0	0	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

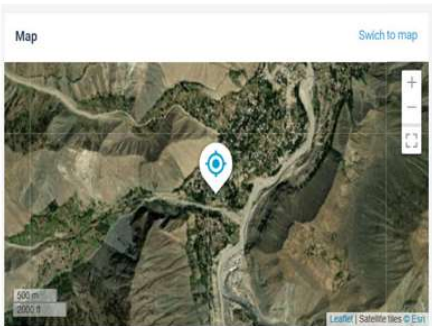
Load deficit and surplus after intervention. 86-97% of load can be met.



Feasibility snapshot # 32 Astore

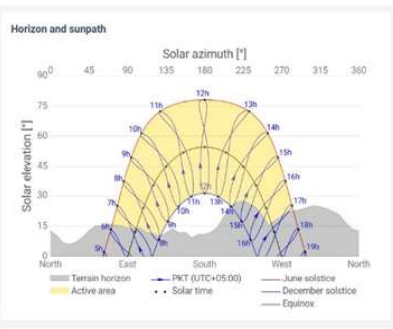
GB PWD & B&R Office Astore

The building Astore 32: 'GB PWD & B&R Office Astore' is a Office located in Astore. It is operating 5 days a week and has Sq feet of CGI/RCC roofspace available. The load comprises of 12 kW heating, 2 kW cooling and 10 kW of other peak load.



PV layout: 14.5 kWp fit onto the premises.

Location of site: 35.355671N, 74.859284

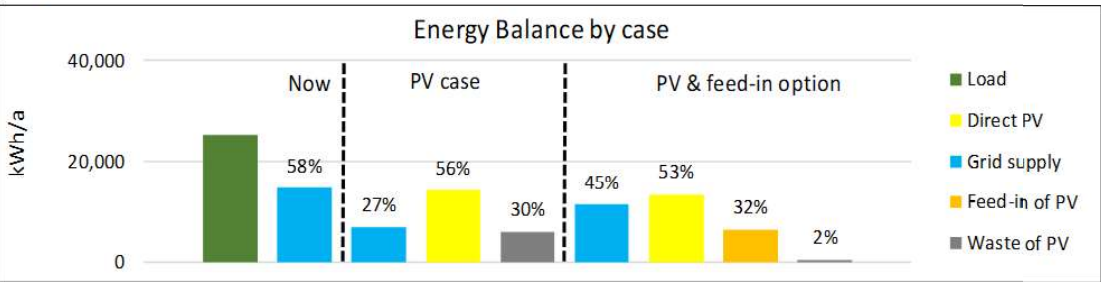


Horizontal shading analysis reveals some shading in winter.
1387 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	1	1	0	0	0	0	0	0
8 - 9	0	0	1	0	0	1	0	3	1	1	0	0
9 - 10	0	0	0	0	0	0	0	0	0	0	0	0
10 - 11	-3	-6	-3	-1	0	0	0	0	0	0	-2	-6
11 - 12	0	0	0	0	0	0	0	0	0	0	0	0
12 - 13	-9	-7	-5	-6	0	0	0	0	0	-1	-6	-8
13 - 14	0	0	0	0	0	0	0	0	0	0	0	0
14 - 15	-11	-7	-6	-6	0	0	0	0	-6	-6	-11	-12
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-10	-10	-8	-7	0	0	0	0	-7	-10	-10	-10
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

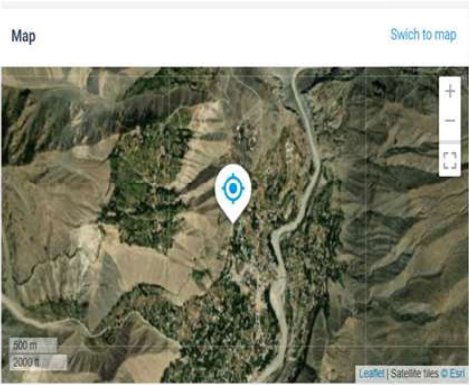
Load deficit and surplus after intervention. 83-97% of load can be met.



Feasibility snapshot # 33 Astore

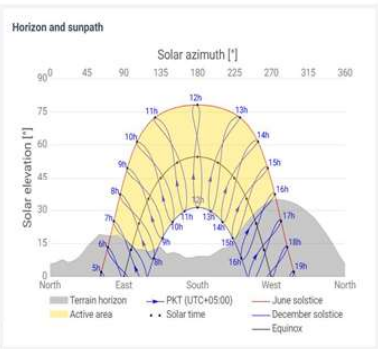
LG & RD Office Gurikote Astore

The building Astore 33: 'LG & RD Office Gurikote Astore' is a Office located in Astore. It is operating 5 days a week and has Yes Sq feet of CGI roofspace available. The load comprises of 6 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 16 kWp fit onto the premises.

Location of site: 35.289526N, 74.846921E



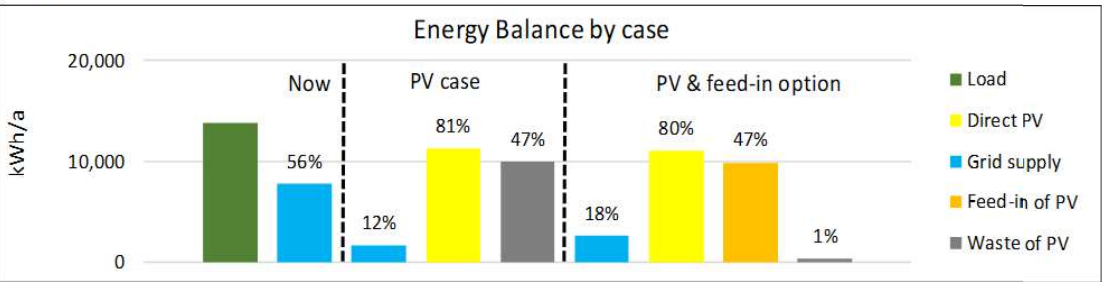
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	1	0	0	0	0
7 - 8	0	0	0	0	1	4	3	3	3	0	0	0
8 - 9	0	0	1	1	4	5	4	4	6	2	1	0
9 - 10	0	0	0	0	4	4	4	4	0	0	0	0
10 - 11	0	-2	0	0	5	5	5	5	1	0	0	-2
11 - 12	0	0	0	0	5	5	5	5	2	2	0	0
12 - 13	-3	-1	0	1	5	5	4	5	1	2	0	-2
13 - 14	0	0	0	2	5	5	4	4	1	1	0	0
14 - 15	-3	-1	0	0	4	4	3	3	0	0	0	-3
15 - 16	0	0	0	0	2	3	2	2	0	0	0	0
16 - 17	-6	-6	0	0	0	0	0	0	0	0	-6	-6
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Horizontal shading analysis reveals some shading in winter.

1328 kWh/kWp can be generated.

Energy evaluation

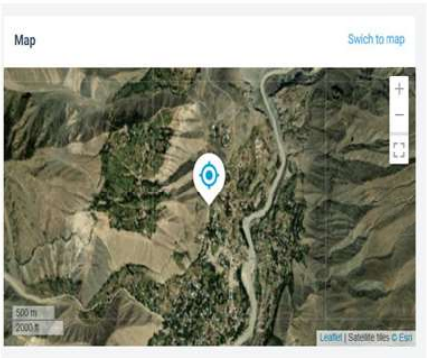
Load deficit and surplus after intervention. 93-98% of load can be met.



Feasibility snapshot # 35 Astore

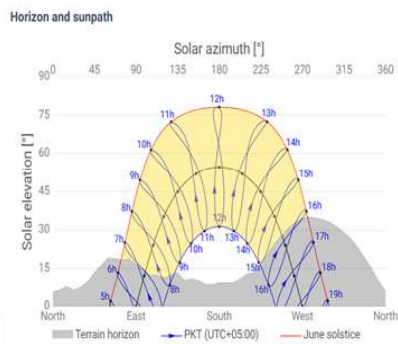
CSO Offie Gurikote Astore

The building Astore 35: 'CSO Offie Gurikote Astore' is a Office located in Astore. It is operating 5 days a week and has Yes Sq feet of CGI roofspace available. The load comprises of 7 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 8.82 kWp fit onto the premises.

Location of site: 35.289897N, 74.847081E

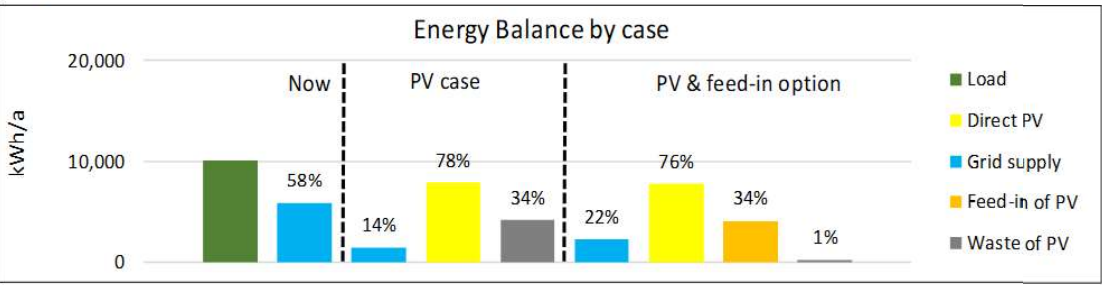


Horizontal shading analysis reveals some shading in winter.
1352 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	0	0	0	0	0
7 - 8	0	0	0	0	0	2	2	2	1	0	0	0
8 - 9	0	0	0	0	0	2	1	1	3	0	0	0
9 - 10	0	0	0	0	0	0	0	0	0	0	0	0
10 - 11	0	-1	0	0	1	1	1	1	0	0	0	-1
11 - 12	0	0	0	0	1	1	0	0	0	0	0	0
12 - 13	-2	-1	0	0	1	0	0	0	0	0	0	-2
13 - 14	0	0	0	0	1	1	0	0	0	0	0	0
14 - 15	-2	-2	0	0	0	0	0	0	0	0	-2	-2
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-4	-4	-3	-2	0	0	0	0	0	-1	-4	-4
17 - 18	0	0	0	0	0	1	1	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

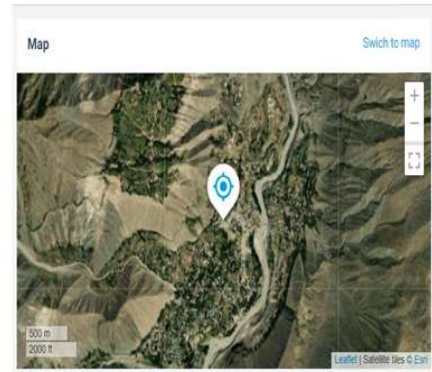
Load deficit and surplus after intervention. 92-98% of load can be met.



Feasibility snapshot # 36 Astore

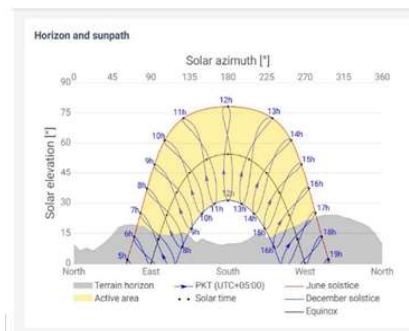
Civil Court Office/Residence Gurikote Astore

The building Astore 36: 'Civil Court Office/Residence Gurikote Astore' is a Residence located in Astore. It is operating 7 days a week and has Yes Sq feet of CGI roofspace available. The load comprises of 7 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 19.3 kWp fit onto the premises.

Location of site: 35.286031N, 74.845747E



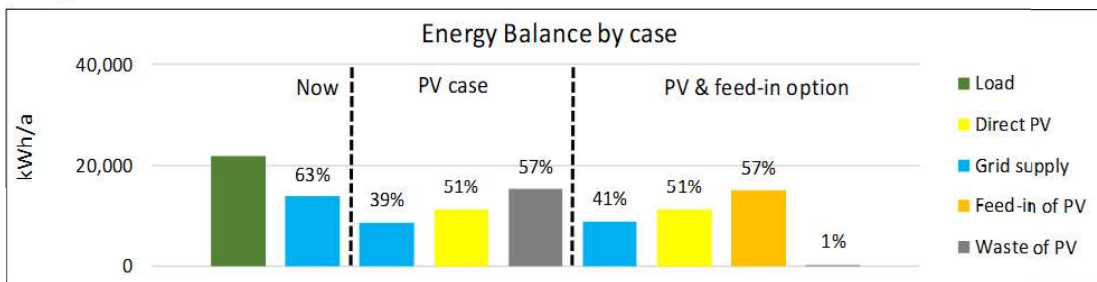
Horizontal shading analysis reveals some shading in winter.

1369 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-2	-2	-2	0	0	0	0	0	-2	-2	-2
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	-1	-2	-2	0	0	0	0	0	-2	-1	-1
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	-1	-1	-1	0	0	0	0	0	-1	-1	-1
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	0	2	1	0	0	0	0	0
8 - 9	0	0	0	1	1	6	5	5	2	1	0	0
9 - 10	0	0	1	1	2	9	7	7	8	1	1	1
10 - 11	1	1	1	4	10	10	9	8	9	8	1	1
11 - 12	1	1	7	9	10	9	9	9	10	10	8	1
12 - 13	3	6	9	9	9	9	8	8	9	10	7	6
13 - 14	4	7	10	8	8	8	8	7	8	9	7	5
14 - 15	3	5	6	7	7	7	7	6	7	6	5	3
15 - 16	0	2	3	4	4	5	4	4	4	4	0	0
16 - 17	0	0	0	0	2	2	2	1	0	0	0	0
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	-1
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-4	-3	-1	0	0	0	0	0	0	-4	-4	-4
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-2	-2	-2	-2	0	0	0	0	-2	-2	-2	-2

Energy evaluation

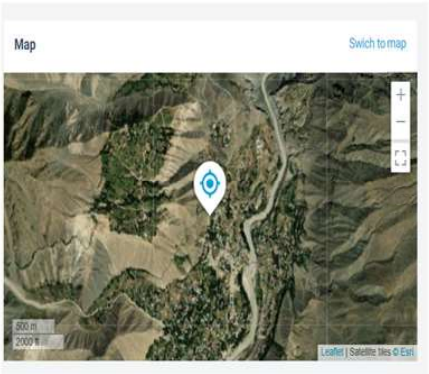
Load deficit and surplus after intervention. 91-92% of load can be met.



Feasibility snapshot # 37 Astore

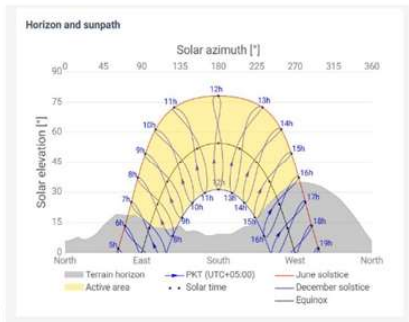
DD Agriculture office Gurikote Astore

The building Astore 37: 'DD Agriculture office Gurikote Astore' is a Office located in Astore. It is operating 5 days a week and has Yes Sq feet of CGI roofspace available. The load comprises of 6 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 15.47 kWp fit onto the premises.

Location of site: 35.289354N, 74.846871E

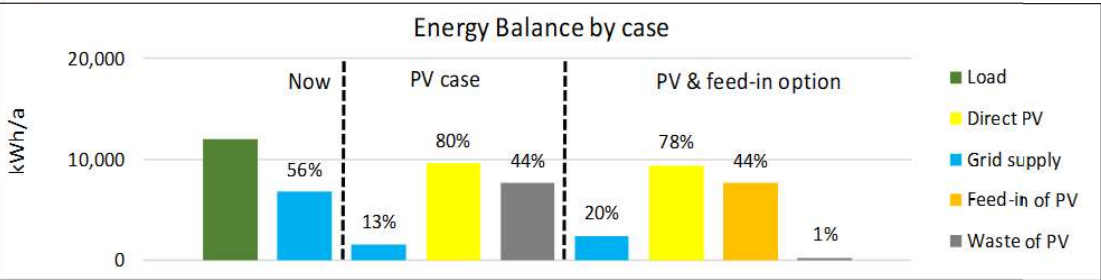


Horizontal shading analysis reveals some shading in winter.
1328 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	1	0	0	0	0
7 - 8	0	0	0	0	0	3	2	2	2	0	0	0
8 - 9	0	0	0	0	3	4	3	3	5	1	0	0
9 - 10	0	0	0	0	3	3	2	2	0	0	0	0
10 - 11	0	-2	0	0	4	4	3	3	0	0	0	-2
11 - 12	0	0	0	0	4	3	3	3	1	1	0	0
12 - 13	-3	-1	0	0	4	3	3	3	1	1	0	-2
13 - 14	0	0	0	0	4	3	3	3	1	1	0	0
14 - 15	-3	-2	0	0	2	2	2	2	0	0	0	-3
15 - 16	0	0	0	0	2	2	2	1	0	0	0	0
16 - 17	-5	-5	-2	0	0	0	0	0	0	0	-5	-5
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

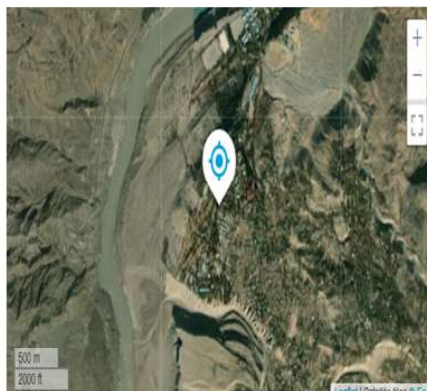
Load deficit and surplus after intervention. 93-98% of load can be met.



Feasibility snapshot # 40 Astore

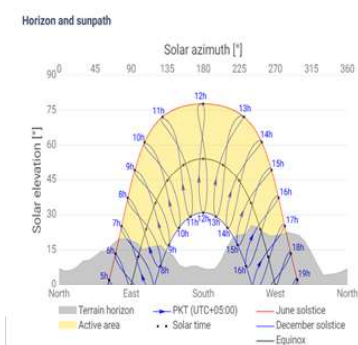
Pakistan Meteorological Depa

The building Astore 40: 'Pakistan Meteorological Depa' is a Office located in Astore. It is operating 5 days a week and has 500 Sq feet of CGI/RCC roofspace available. The load comprises of 11 kW heating, 1 kW cooling and 3 kW of other peak load.



PV layout: 20 kWp fit onto the premises.

Location of site: 35.652555N, 74.626433E



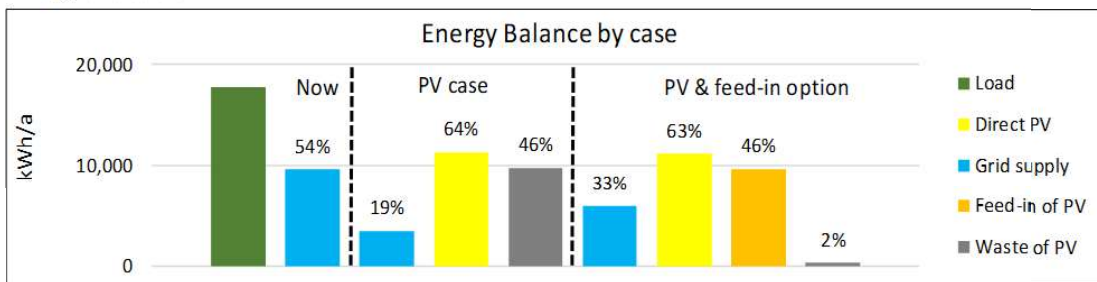
Horizontal shading analysis reveals some shading in winter.

1320 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	1	0	0	0	0
7 - 8	0	0	0	0	1	4	3	3	3	0	0	0
8 - 9	0	0	1	2	5	5	4	4	6	3	1	0
9 - 10	0	0	0	0	5	5	4	4	0	0	0	0
10 - 11	-3	-4	-1	0	6	5	5	5	0	0	-2	-5
11 - 12	0	0	0	0	6	5	5	5	0	0	0	0
12 - 13	-5	-3	-2	-2	5	5	5	5	0	0	-3	-5
13 - 14	0	0	0	0	4	4	4	5	0	0	0	0
14 - 15	-6	-4	-3	-4	3	3	3	3	-3	-3	-5	-8
15 - 16	0	0	0	0	2	2	2	2	0	0	0	0
16 - 17	-9	-9	-8	-6	1	1	1	1	-7	-9	-9	-9
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

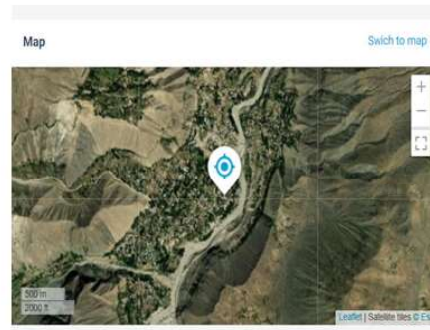
Load deficit and surplus after intervention. 83-96% of load can be met.



Feasibility snapshot # 44 Astore

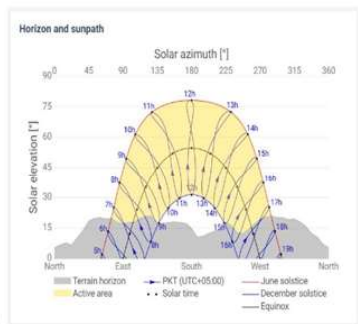
Govt Girls High School Gurikote Gorikot

The building Astore 44: 'Govt Girls High School Gurikote Gorikot' is a School located in Astore. It is operating 6 days a week and has 4000 Sq feet of CGI roofspace available. The load comprises of 9 kW heating, 1 kW cooling and 11 kW of other peak load.



PV layout: 34 kWp fit onto the premises.

Location of site: 35.28165666N, 74.84896344E



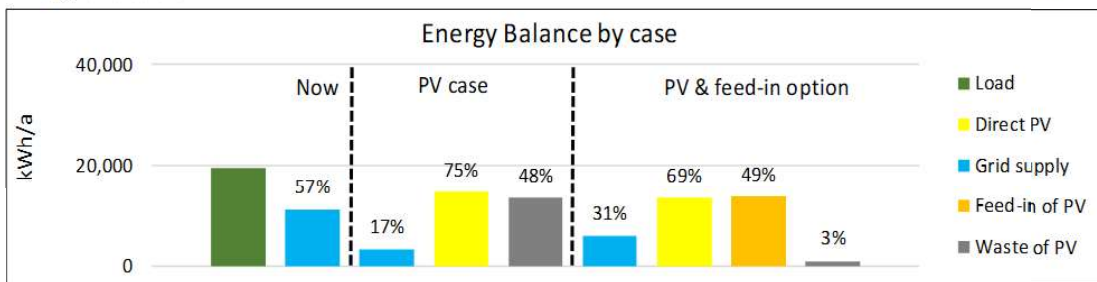
Horizontal shading analysis reveals some shading in winter.

1405 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	2	2	1	1	0	0	0	0
7 - 8	0	0	2	4	6	6	5	5	5	1	0	0
8 - 9	0	2	6	7	0	0	0	0	9	9	1	0
9 - 10	2	6	8	0	1	1	0	0	0	0	0	2
10 - 11	6	7	9	0	1	1	0	0	0	0	0	8
11 - 12	7	8	11	0	0	0	0	0	0	0	0	9
12 - 13	8	9	12	-7	0	0	0	0	-3	-3	-8	9
13 - 14	7	10	12	0	0	0	0	-6	0	0	0	7
14 - 15	5	7	8	-7	8	7	7	1	-7	-8	-9	5
15 - 16	2	4	6	1	6	7	7	5	1	1	0	1
16 - 17	0	2	3	1	4	5	4	4	0	0	0	0
17 - 18	0	0	0	1	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 92-100% of load can be met.



Feasibility snapshot # 45 Astore

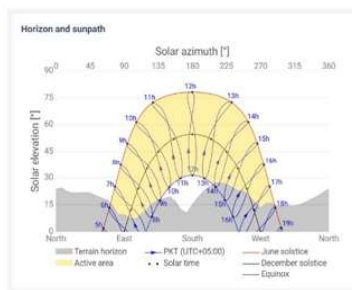
Rehman Pur Hospital Astore

The building Astore 45: 'Rehman Pur Hospital Astore' is a Hospital located in Astore. It is operating 7 days a week and has 2000 Sq feet of CGI roofspace available. The load comprises of 4 kW heating, 1 kW cooling and 3 kW of other peak load.



PV layout: 8 kWp fit onto the premises.

Location of site: 35.2104932, 74.7945001



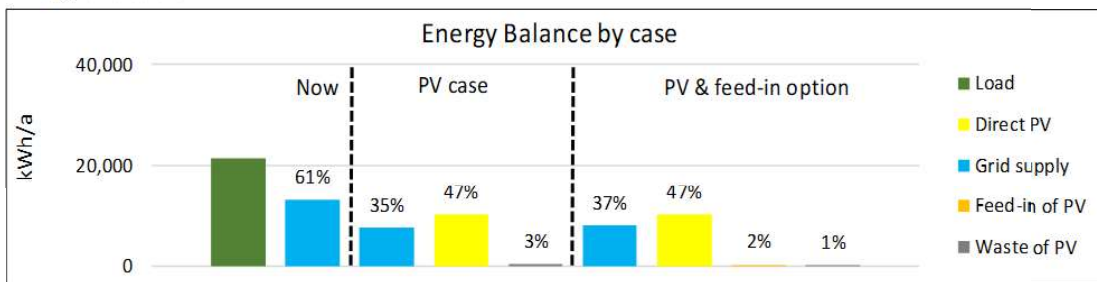
Horizontal shading analysis reveals some shading in winter.

1303 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-2	-2	-2	0	0	0	0	0	-2	-2	-2
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	-2	-2	-2	0	0	0	0	0	-2	-2	-2
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-1	-1	-2	-2	0	0	0	0	0	-2	-2	-1
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	0	0	0	0	0	0	0	0
8 - 9	-3	-3	-2	-1	0	0	0	0	-1	-1	-2	-3
9 - 10	0	0	0	0	0	1	0	1	0	0	0	0
10 - 11	-1	-1	0	0	0	1	0	0	0	0	0	-1
11 - 12	0	0	0	0	0	0	0	0	0	0	0	0
12 - 13	-1	0	0	0	0	0	0	0	0	0	0	0
13 - 14	0	0	0	0	0	1	0	0	0	0	0	0
14 - 15	-1	0	0	0	1	1	0	0	0	0	0	-1
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-4	-2	0	0	0	0	0	0	0	0	-3	-4
17 - 18	-2	-2	-1	0	0	0	0	0	0	0	-2	-2
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-2	-2	-2	0	0	0	0	0	-1	-2	-2	-2
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-3	-3	-3	-3	0	0	0	0	-3	-3	-3	-3
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-2	-2	-2	-2	0	0	0	0	-2	-2	-2	-2

Energy evaluation

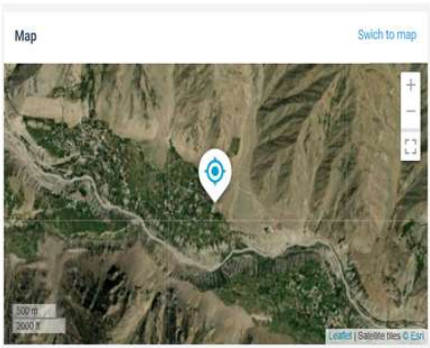
Load deficit and surplus after intervention. 82-84% of load can be met.



Feasibility snapshot # 48 Astore

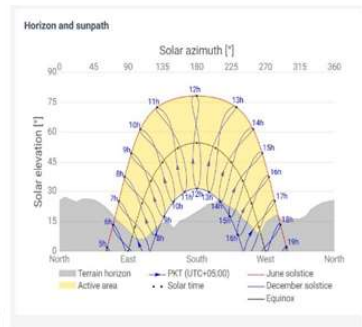
10 Bed Hospital Chorit, Astore

The building Astore 48: '10 Bed Hospital Chorit, Astore' is a Hospital located in Astore. It is operating 7 days a week and has 600 Sq feet of CGI roofspace available. The load comprises of 10 kW heating, 0 kW cooling and 2 kW of other peak load.



PV layout: 19.6 kWp fit onto the premises.

Location of site: 35.22849124, 74.77839075

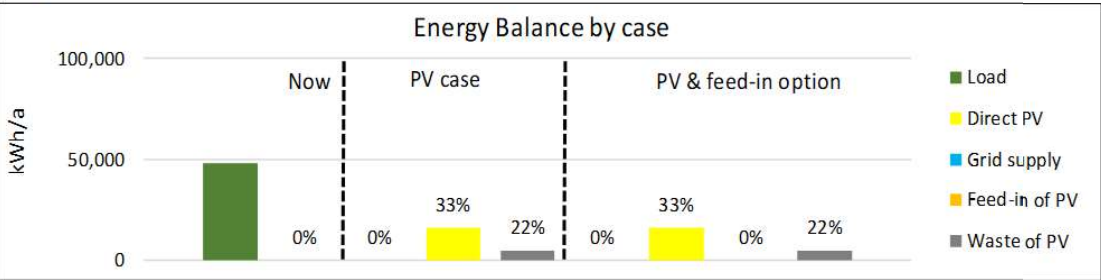


Horizontal shading analysis reveals some shading in winter.
1346 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	-1	-6	-6	-5	-1	0	0	0	-3	-5	-6	-6
1 - 2	-6	-6	-6	-5	-1	0	0	0	-5	-5	-6	-6
2 - 3	-6	-6	-6	-5	-1	-1	-1	-1	-5	-5	-6	-6
3 - 4	-6	-6	-6	-5	-1	-1	-1	-1	-5	-5	-6	-6
4 - 5	-5	-6	-6	-5	-1	-1	-1	-1	-5	-5	-6	-6
5 - 6	-5	-6	-6	-6	0	0	-1	-1	-6	-6	-6	-5
6 - 7	-5	-5	-5	-5	0	0	0	0	-5	-5	-5	-5
7 - 8	-10	-8	-8	-4	0	0	0	0	-4	-4	-8	-11
8 - 9	-11	-10	-9	-8	1	1	0	0	-7	-7	-9	-10
9 - 10	-9	-9	-7	-5	1	1	1	1	-5	-5	-6	-8
10 - 11	-8	-7	-6	-2	6	6	4	4	-1	-1	-5	-7
11 - 12	-7	-4	-3	-2	7	6	6	6	0	-1	-3	-6
12 - 13	-5	-3	-1	-1	7	6	6	6	-1	-1	-3	-4
13 - 14	-5	-2	0	0	6	6	6	5	0	0	-3	-5
14 - 15	-6	-4	-3	-1	5	5	5	4	0	-2	-5	-9
15 - 16	-9	-6	-2	-1	4	4	4	3	-1	-2	-6	-9
16 - 17	-10	-9	-4	-3	2	2	2	1	-4	-6	-7	-10
17 - 18	-6	-6	-5	-5	1	1	1	0	-6	-6	-6	-6
18 - 19	-6	-6	-6	-6	0	0	0	0	-6	-6	-6	-6
19 - 20	-6	-6	-6	-6	0	0	0	0	-6	-6	-6	-6
20 - 21	-7	-7	-7	-7	0	0	0	0	-7	-7	-7	-7
21 - 22	-7	-7	-7	-7	0	0	0	0	-7	-7	-7	-7
22 - 23	-6	-6	-6	-6	0	0	0	0	-6	-6	-6	-6
23 - 24	-6	-6	-6	-6	0	0	0	0	-6	-6	-6	-6

Energy evaluation

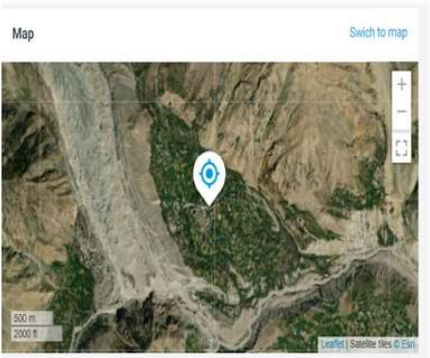
Load deficit and surplus after intervention. 33-33% of load can be met.



Feasibility snapshot # 49 Astore

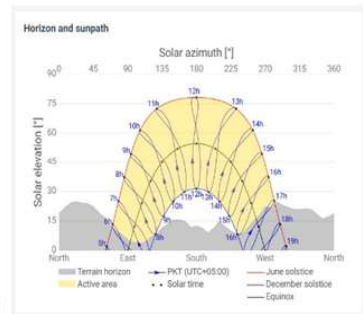
RHU Trishang, Astore

The building Astore 49: 'RHU Trishang, Astore' is a Hospital located in Astore. It is operating 7 days a week and has 5500 Sq feet of CGI roofspace available. The load comprises of 0 kW heating, 0 kW cooling and 5 kW of other peak load.



PV layout: 8 kWp fit onto the premises.

Location of site: 35.23751513, 74.72846658

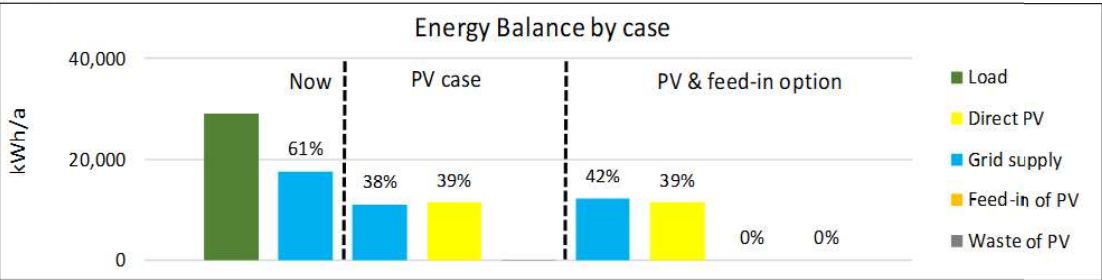


Horizontal shading analysis reveals some shading in winter.
1405 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-3	-3	-3	0	0	0	0	-3	-3	-3	-3
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	-1	-3	-3	-3	0	0	0	0	-3	-3	-3	-3
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-1	-2	-3	-3	0	0	0	0	-3	-3	-3	-1
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	0	0	0	0	0	0	0	0
8 - 9	-4	-4	-3	-2	0	0	0	0	-1	-1	-2	-3
9 - 10	0	0	0	0	0	0	0	0	0	0	0	0
10 - 11	-2	-1	-1	0	0	0	0	0	0	0	-1	-2
11 - 12	0	0	0	0	0	0	-1	-1	0	0	0	0
12 - 13	-2	0	0	0	0	0	0	0	0	0	-1	-2
13 - 14	0	0	0	0	0	0	-1	-1	0	0	0	0
14 - 15	-2	-1	0	0	0	0	0	0	0	0	-2	-2
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-5	-4	-4	-4	0	0	0	0	-4	-5	-5	-5
17 - 18	-3	-3	-2	-2	0	0	0	0	-2	-3	-3	-3
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-3	-3	-3	-3	0	0	0	0	-3	-3	-3	-3
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-4	-4	-4	-4	0	0	0	0	-4	-4	-4	-4
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-3	-3	-3	-3	0	0	0	0	-3	-3	-3	-3

Energy evaluation

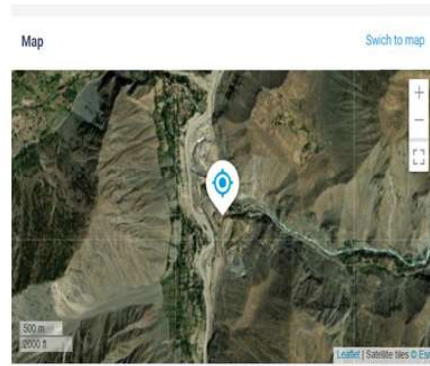
Load deficit and surplus after intervention. 77-81% of load can be met.



Feasibility snapshot # 50 Astore

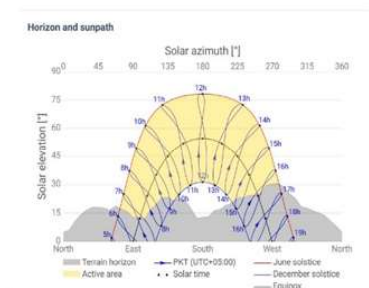
AC Shounter and Tehsil office, Astore

The building Astore 50: 'AC Shounter and Tehsil office, Astore' is a Office located in Astore. It is operating 5 days a week and has 5000 Sq feet of CGI roofspace available. The load comprises of 19 kW heating, 0 kW cooling and 15 kW of other peak load.



PV layout: 54 kWp fit onto the premises.

Location of site: 35.26628622, 74.84391343



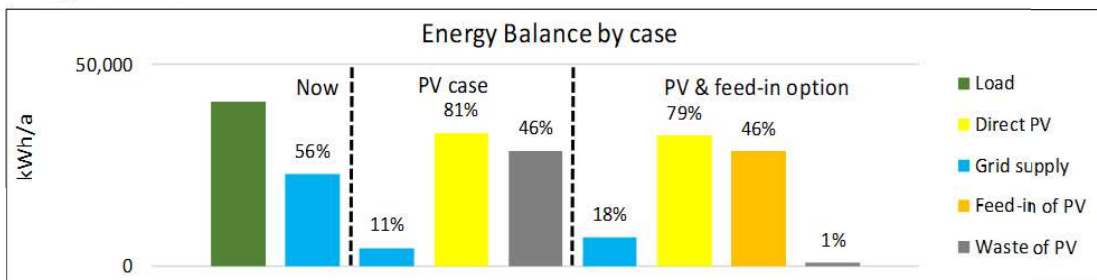
Horizontal shading analysis reveals some shading in winter.

1370 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	1	5	4	3	2	0	0	0
7 - 8	0	0	1	1	4	13	11	10	11	1	0	0
8 - 9	0	0	2	8	15	16	14	13	19	9	0	0
9 - 10	0	0	0	0	12	12	10	10	1	1	0	0
10 - 11	-1	-6	0	2	15	15	13	13	5	4	0	-5
11 - 12	0	0	0	4	13	13	12	12	5	6	0	0
12 - 13	-8	-3	1	4	12	11	11	11	3	5	0	-6
13 - 14	0	0	5	5	11	10	10	9	3	3	0	0
14 - 15	-10	-6	0	0	7	7	6	5	0	0	-12	-14
15 - 16	0	0	0	0	3	4	3	2	0	0	0	0
16 - 17	-18	-16	-2	0	0	0	0	0	-2	-5	-18	-18
17 - 18	0	0	0	0	2	3	3	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

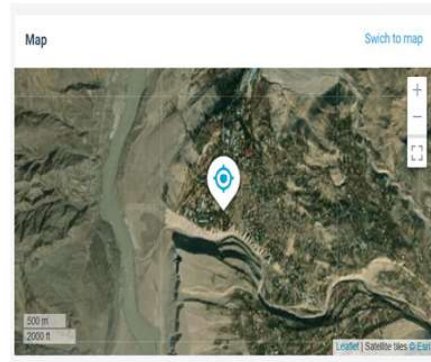
Load deficit and surplus after intervention. 92-97% of load can be met.



Feasibility snapshot # 51 Astore

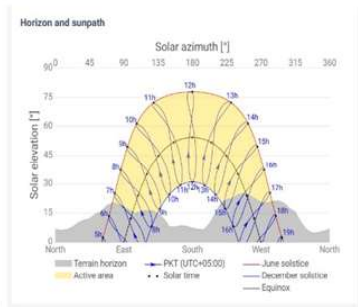
Tehsil Office bunji, Astore

The building Astore 51: 'Tehsil Office bunji, Astore' is a Office located in Astore. It is operating 5 days a week and has 12000 Sq feet of CGI roofspace available. The load comprises of 8 kW heating, 0 kW cooling and 1 kW of other peak load.



PV layout: 15.5 kWp fit onto the premises.

Location of site: 35.64936359, 74.62737132



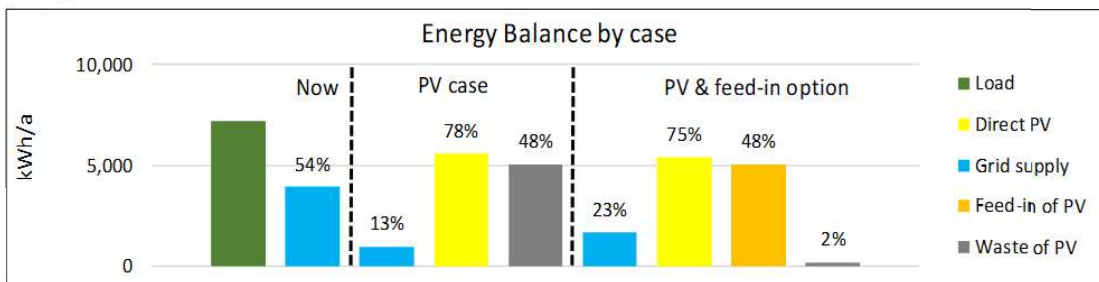
Horizontal shading analysis reveals some shading in winter.

1331 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	0	0	0	0	0
7 - 8	0	0	0	0	0	2	2	2	2	0	0	0
8 - 9	0	0	0	1	2	3	3	2	3	1	0	0
9 - 10	0	0	0	0	3	3	2	2	0	0	0	0
10 - 11	0	0	0	0	3	3	3	3	0	0	0	-1
11 - 12	0	0	0	0	3	3	3	3	0	0	0	0
12 - 13	-1	-1	0	0	3	3	2	3	0	0	0	-1
13 - 14	0	0	0	0	2	2	2	2	0	0	0	0
14 - 15	-2	-1	0	0	1	1	1	2	0	0	-2	-3
15 - 16	0	0	0	0	1	1	1	1	0	0	0	0
16 - 17	-4	-3	-2	0	0	0	0	0	0	-1	-4	-4
17 - 18	0	0	0	0	0	1	1	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

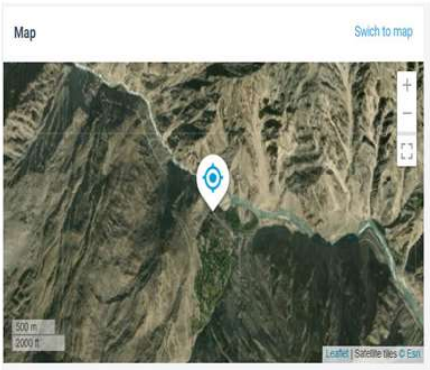
Load deficit and surplus after intervention. 91-98% of load can be met.



Feasibility snapshot # 52 Astore

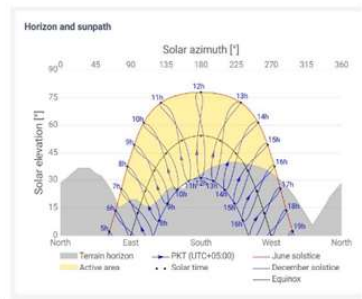
Police Check Post- Doyia

The building Astore 52: 'Police Check Post- Doyia' is a Office located in Astore. It is operating 5 days a week and has 1000 Sq feet of CGI roofspace available. The load comprises of 4 kW heating, 0 kW cooling and 0 kW of other peak load.



PV layout: 2.5 kWp fit onto the premises.

Location of site: 35.54461511, 74.70379516

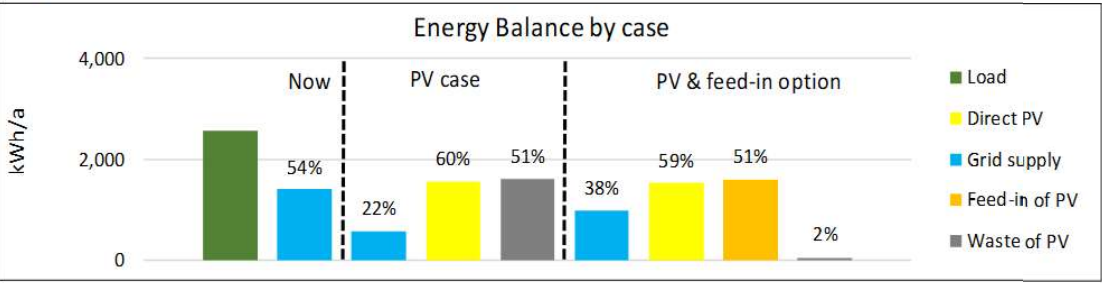


Horizontal shading analysis reveals some shading in winter.
1264 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	0	1	1	1	1	0	0	0
8 - 9	0	0	0	0	1	1	1	1	1	1	0	0
9 - 10	0	0	0	0	1	1	1	1	0	0	0	0
10 - 11	0	0	0	0	1	1	1	1	0	0	0	-1
11 - 12	0	0	0	0	1	1	1	1	0	0	0	0
12 - 13	-1	0	0	0	1	1	1	1	0	0	-1	-2
13 - 14	0	0	0	0	1	1	1	1	0	0	0	0
14 - 15	-1	-1	0	0	0	1	1	1	0	0	-1	-1
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-1	-1	-1	-1	0	0	0	0	-1	-1	-1	-1
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

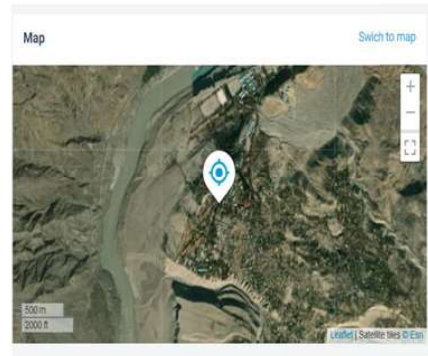
Load deficit and surplus after intervention. 82-96% of load can be met.



Feasibility snapshot # 53 Astore

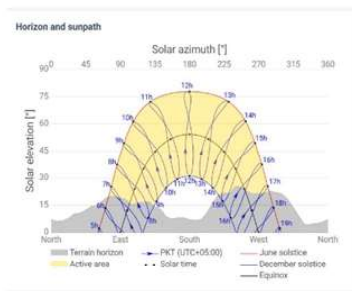
25 Bed Hospital Bunji, Astore

The building Astore 53: '25 Bed Hospital Bunji, Astore' is a Hospital located in Astore. It is operating 7 days a week and has Yes Sq feet of CGI roofspace available. The load comprises of 64 kW heating, 5 kW cooling and 11 kW of other peak load.



PV layout: 117 kWp fit onto the premises.

Location of site: 35.65293989, 74.62715507



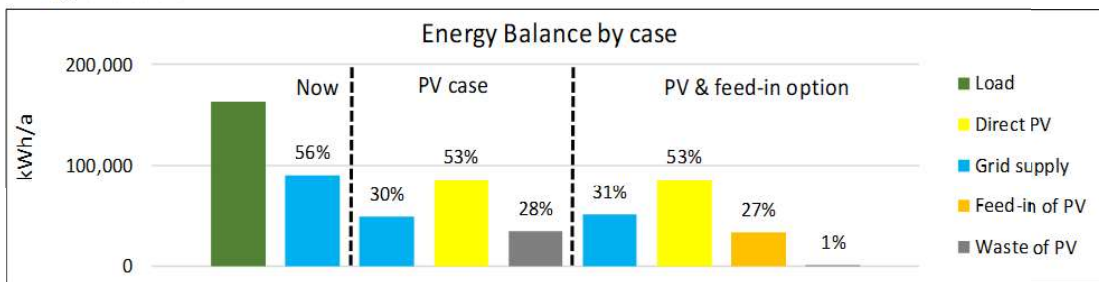
Horizontal shading analysis reveals some shading in winter.

1331 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-17	-17	-15	0	0	0	0	0	-15	-17	-19
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	-7	-17	-17	-15	0	0	0	0	0	-15	-17	-19
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-15	-16	-19	-18	0	0	0	0	0	-19	-19	-15
6 - 7	0	0	0	0	0	5	2	0	0	0	0	0
7 - 8	0	0	0	0	2	16	12	11	0	0	0	0
8 - 9	-29	-24	-13	-5	4	24	20	19	0	-1	-14	-27
9 - 10	0	0	0	1	19	35	30	30	2	2	0	0
10 - 11	0	1	1	3	39	36	32	33	4	3	1	0
11 - 12	0	2	3	3	39	34	32	34	5	3	2	1
12 - 13	1	2	3	3	35	31	31	33	23	20	2	1
13 - 14	0	2	5	16	29	27	27	29	23	19	1	1
14 - 15	0	0	6	9	23	22	22	21	15	8	0	0
15 - 16	0	0	3	4	14	15	14	13	6	0	0	0
16 - 17	-21	0	0	0	3	5	5	2	0	0	0	-24
17 - 18	-19	-11	0	0	0	0	0	0	0	0	-4	-19
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-19	-19	-3	0	0	0	0	0	-1	-8	-19	-19
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-22	-22	-22	-15	0	0	0	0	-22	-22	-22	-22
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-19	-19	-19	-19	0	0	0	0	-19	-19	-19	-19

Energy evaluation

Load deficit and surplus after intervention. 82-84% of load can be met.



Feasibility snapshot # 54 Astore

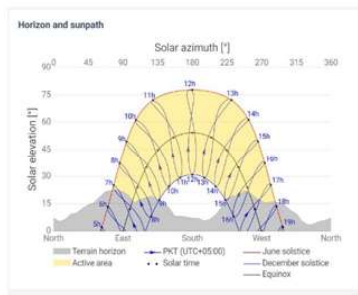
Govt Girls High Bunji Astore

The building Astore 54: 'Govt Girls High Bunji Astore' is a School located in Astore. It is operating 6 days a week and has Yes Sq feet of CGI roofspace available. The load comprises of 8 kW heating, 2 kW cooling and 27 kW of other peak load.



PV layout: 41 kWp fit onto the premises.

Location of site: 35.64794005, 74.63874154



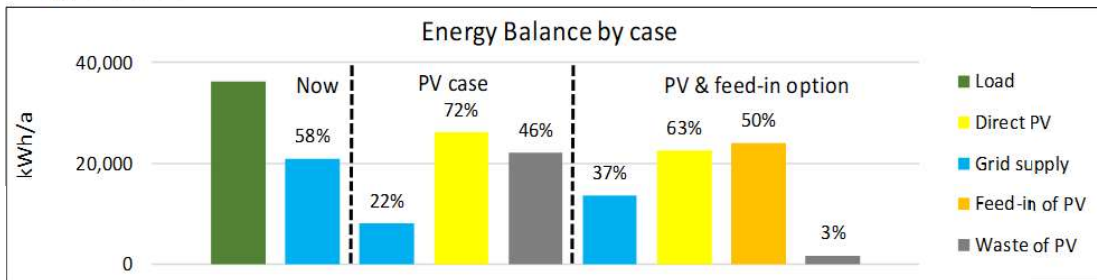
Horizontal shading analysis reveals some shading in winter.

1380 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	1	1	3	2	1	1	0	0	0
7 - 8	0	1	3	6	8	8	7	6	6	1	0	0
8 - 9	0	5	9	11	0	0	0	0	13	11	1	0
9 - 10	3	11	14	0	0	0	0	0	0	0	0	2
10 - 11	14	15	17	0	0	0	0	0	0	0	0	12
11 - 12	16	17	20	0	0	0	0	0	0	0	0	17
12 - 13	16	18	21	-7	0	0	0	0	-3	-2	-14	17
13 - 14	15	18	20	0	0	0	0	-7	0	0	0	15
14 - 15	12	14	15	-12	2	2	2	2	-10	-12	-14	11
15 - 16	4	9	10	2	8	8	7	6	2	1	0	2
16 - 17	1	1	3	1	7	9	8	7	1	0	0	0
17 - 18	0	0	1	0	3	4	4	3	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

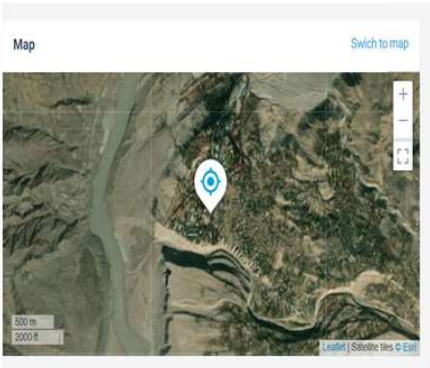
Load deficit and surplus after intervention. 94-100% of load can be met.



Feasibility snapshot # 55 Astore

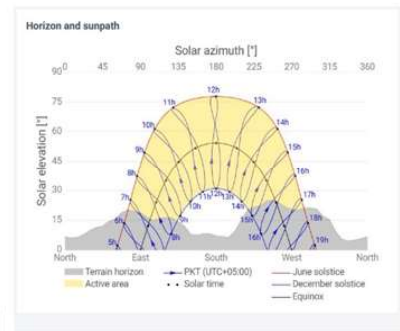
Rest House Bunj

The building Astore 55: 'Rest House Bunj' is a Residence located in Astore. It is operating 7 days a week and has Yes Sq feet of RCC roofspace available. The load comprises of 6 kW heating, 1 kW cooling and 1 kW of other peak load.



PV layout: 11 kWp fit onto the premises.

Location of site: 35.64963467, 74.62710511

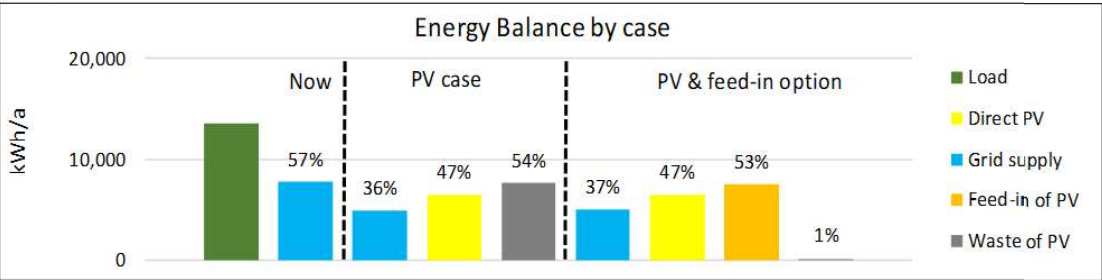


Horizontal shading analysis reveals some shading in winter.
1273 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-2	-1	-1	0	0	0	0	0	-1	-2	-2
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	-1	-1	-1	0	0	0	0	0	-1	-1	-1
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-1	-1	-2	-1	0	0	0	0	0	-2	-1	-1
6 - 7	0	0	0	0	0	1	0	0	0	0	0	0
7 - 8	0	0	0	0	0	2	1	0	0	0	0	0
8 - 9	-1	0	0	0	1	4	3	0	0	0	0	-1
9 - 10	0	0	0	0	3	5	4	1	2	1	0	0
10 - 11	0	0	1	1	6	5	5	3	4	3	1	0
11 - 12	0	1	4	4	6	5	5	3	5	5	4	2
12 - 13	3	3	4	4	5	5	5	3	5	5	4	3
13 - 14	2	3	5	4	5	5	5	3	4	4	3	3
14 - 15	1	2	3	3	4	4	4	2	3	3	1	0
15 - 16	0	0	1	2	3	3	3	1	2	0	0	0
16 - 17	0	0	0	0	1	2	2	0	0	0	0	0
17 - 18	-1	0	0	0	0	0	0	0	0	0	-1	-1
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-3	-3	-1	0	0	0	0	0	0	-2	-3	-3
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-3	-3	-3	0	0	0	0	0	0	-3	-3	-3
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-2	-2	-2	-1	0	0	0	0	-1	-2	-2	-2

Energy evaluation

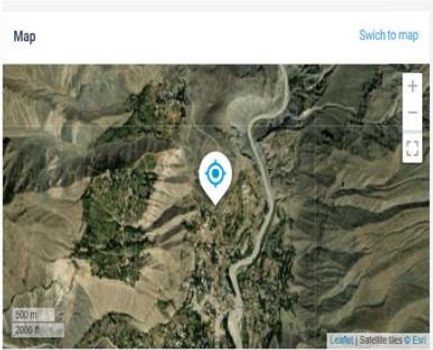
Load deficit and surplus after intervention. 83-84% of load can be met.



Feasibility snapshot # 56 Astore

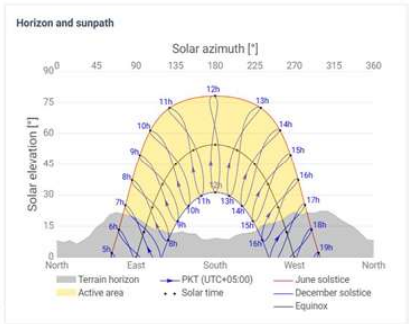
Jail Building

The building Astore 56: 'Jail Building' is a Hospital located in Astore. It is operating 7 days a week and has Yes Sq feet of RCC roofspace available. The load comprises of 17 kW heating, 1 kW cooling and 11 kW of other peak load.



PV layout: 45 kWp fit onto the premises.

Location of site: 35.29281219, 74.84954573

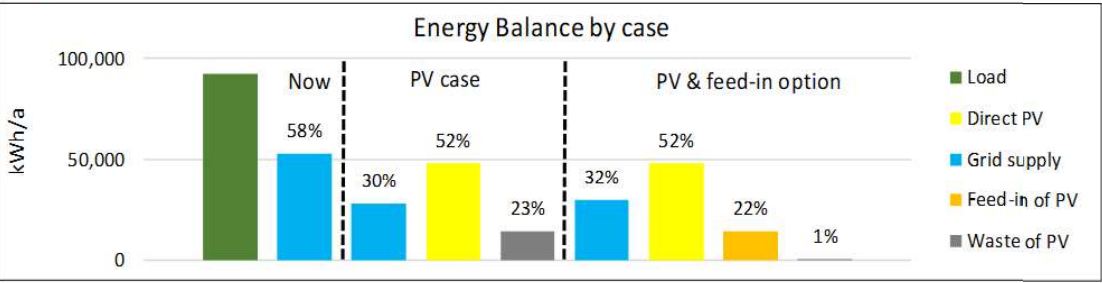


Horizontal shading analysis reveals some shading in winter.
1386 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-9	-9	-8	0	0	0	0	0	-8	-9	-10
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	-1	-9	-9	-8	0	0	0	0	0	-8	-9	-10
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-6	-7	-10	-9	0	0	0	0	0	-10	-10	-6
6 - 7	0	0	0	0	0	1	0	0	0	0	0	0
7 - 8	0	0	0	0	1	5	3	3	0	0	0	0
8 - 9	-14	-13	-9	-4	1	8	6	5	0	-2	-7	-12
9 - 10	0	0	0	0	2	15	13	13	1	1	0	0
10 - 11	-4	-1	0	1	10	16	15	15	2	2	0	-2
11 - 12	0	0	1	1	16	15	14	15	2	2	1	0
12 - 13	-1	1	1	1	16	14	14	14	7	7	1	0
13 - 14	0	1	2	7	15	14	13	13	11	10	1	0
14 - 15	-2	0	1	7	12	12	11	10	8	5	0	0
15 - 16	0	0	1	4	8	9	8	7	5	2	0	0
16 - 17	-17	-4	0	0	0	2	1	0	0	0	0	-17
17 - 18	-10	-9	0	0	0	0	0	0	0	0	-8	-10
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-10	-10	0	0	0	0	0	0	0	-5	-10	-10
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-13	-13	-11	-8	0	0	0	0	-12	-13	-13	-13
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-10	-10	-10	-10	0	0	0	0	-10	-10	-10	-10

Energy evaluation

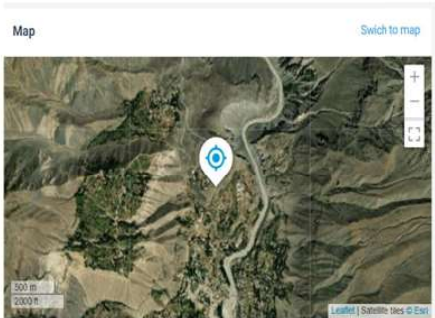
Load deficit and surplus after intervention. 83-84% of load can be met.



Feasibility snapshot # 57 Astore

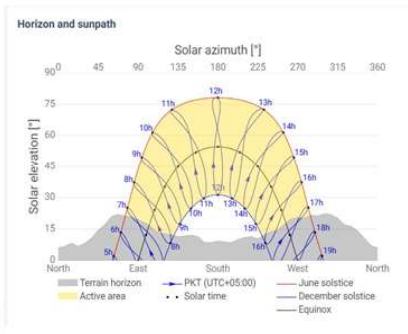
50 Bed Hospital Gorikot

The building Astore 57: '50 Bed Hospital Gorikot' is a Hospital located in Astore. It is operating 7 days a week and has Yes Sq feet of CGI/RCC roofspace available. The load comprises of 24 kW heating, 6 kW cooling and 35 kW of other peak load.



PV layout: 97 kWp fit onto the premises.

Location of site: 35.29440184, 74.85219944

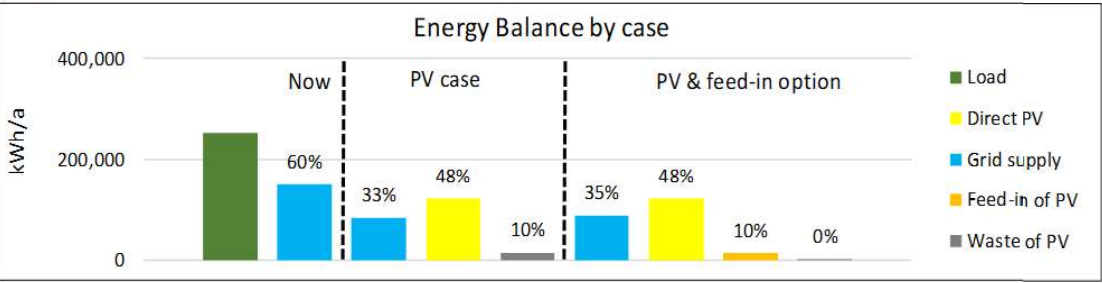


Horizontal shading analysis reveals some shading in winter.
1393 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-23	-23	-22	0	0	0	0	0	-22	-23	-24
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	-5	-23	-23	-22	0	0	0	0	0	-22	-23	-24
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-13	-17	-24	-23	0	0	0	0	-11	-24	-24	-13
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	2	12	7	6	0	0	0	0
8 - 9	-36	-30	-19	-6	2	13	7	7	0	0	-13	-26
9 - 10	0	0	0	1	4	26	20	21	2	2	0	0
10 - 11	-11	-2	0	2	7	23	19	19	3	3	1	-6
11 - 12	0	0	1	2	21	17	16	16	3	2	1	0
12 - 13	-9	1	2	2	18	13	12	12	4	7	1	-5
13 - 14	0	0	2	2	14	11	10	9	11	10	0	0
14 - 15	-13	-1	0	1	9	7	6	4	6	0	0	-13
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-43	-38	-1	0	0	0	0	0	0	0	-37	-44
17 - 18	-24	-23	-22	0	0	0	0	0	0	-7	-24	-24
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-24	-24	-24	-16	0	0	0	0	-20	-24	-24	-24
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-34	-34	-34	-34	0	0	0	0	-34	-34	-34	-34
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-24	-24	-24	-24	0	0	0	0	-24	-24	-24	-24

Energy evaluation

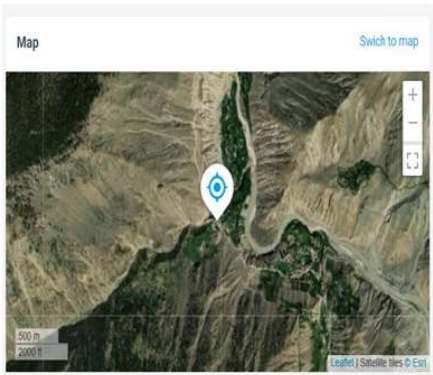
Load deficit and surplus after intervention. 81-84% of load can be met.



Feasibility snapshot # 58 Astore

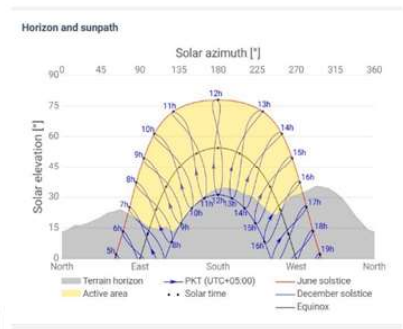
BHU Harcho Hospital

The building Astore 58: 'BHU Harcho Hospital' is a Hospital located in Astore. It is operating 7 days a week and has N/A Sq feet of CGI roofspace available. The load comprises of 11 kW heating, 1 kW cooling and 7 kW of other peak load.



PV layout: 30 kWp fit onto the premises.

Location of site: 35.44942863, 7479466707

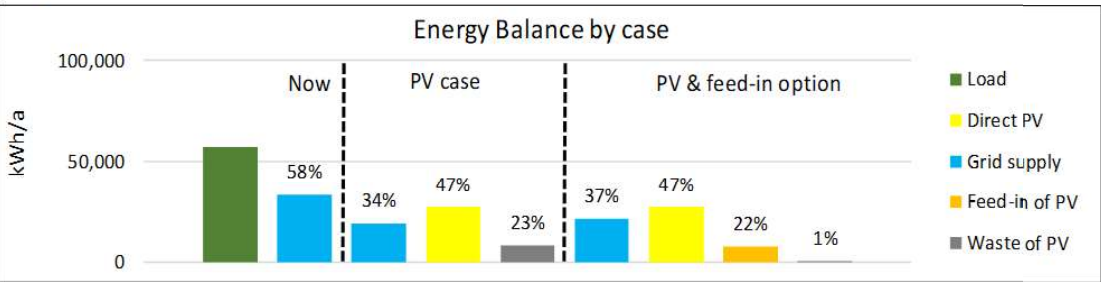


Horizontal shading analysis reveals some shading in winter.
1166 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-6	-6	-5	0	0	0	0	0	-5	-6	-6
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	-1	-6	-6	-5	0	0	0	0	0	-5	-6	-6
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-4	-4	-6	-6	0	0	0	0	0	-6	-6	-4
6 - 7	0	0	0	0	0	1	0	0	0	0	0	0
7 - 8	0	0	0	0	1	6	4	4	0	0	0	0
8 - 9	-8	-7	-4	-1	1	7	5	5	0	0	-2	-8
9 - 10	0	0	0	0	3	10	8	8	1	1	0	0
10 - 11	-1	0	0	1	10	10	9	8	1	1	0	-4
11 - 12	0	0	1	1	10	9	8	7	5	3	1	0
12 - 13	-7	1	1	2	9	8	6	6	5	6	0	-8
13 - 14	0	0	1	5	7	7	6	5	4	4	0	0
14 - 15	-7	0	0	2	5	5	4	3	2	1	0	-7
15 - 16	0	0	0	0	2	3	2	1	0	0	0	0
16 - 17	-10	-2	0	0	0	0	0	0	0	0	-7	-10
17 - 18	-6	-6	0	0	0	0	0	0	0	0	-6	-6
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-6	-6	-2	-2	0	0	0	0	-3	-4	-6	-6
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-8	-8	-8	-8	0	0	0	0	-8	-8	-8	-8
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-6	-6	-6	-6	0	0	0	0	-6	-6	-6	-6

Energy evaluation

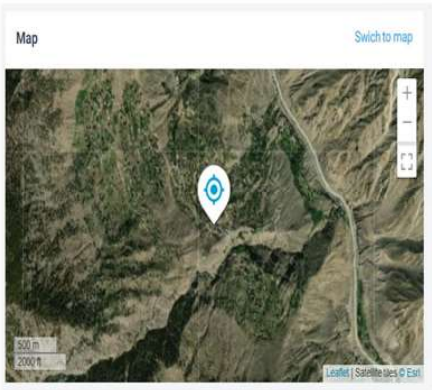
Load deficit and surplus after intervention. 81-84% of load can be met.



Feasibility snapshot # 59 Astore

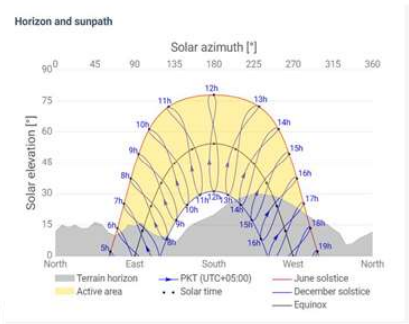
BHU Dashkin

The building Astore 59: 'BHU Dashkin' is a Hospital located in Astore. It is operating 7 days a week and has N/A Sq feet of CGI roofspace available. The load comprises of 10 kW heating, 1 kW cooling and 22 kW of other peak load.



PV layout: 51 kWp fit onto the premises.

Location of site: 35.47404519, 74.77535114

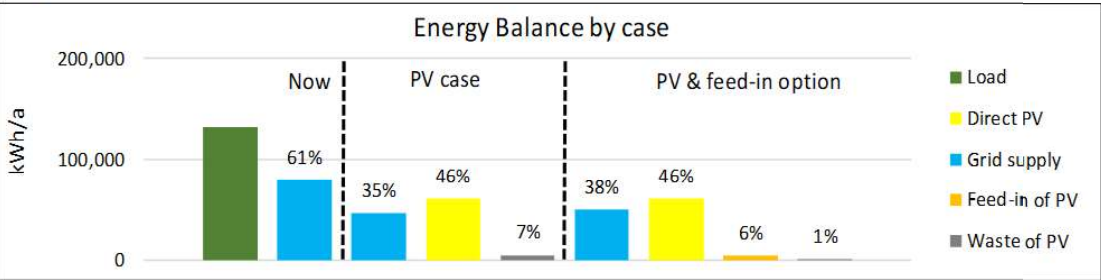


Horizontal shading analysis reveals some shading in winter.
1267 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-12	-12	-12	0	0	0	0	0	-12	-12	-12
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	-1	-12	-12	-12	0	0	0	0	0	-12	-12	-12
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	-5	-7	-12	-12	0	0	0	0	-8	-12	-12	-5
6 - 7	0	0	0	0	0	5	3	0	0	0	0	0
7 - 8	0	0	0	0	1	6	4	3	1	0	0	0
8 - 9	-15	-14	-10	-3	0	4	2	1	0	0	-5	-11
9 - 10	0	0	0	1	2	11	8	8	1	1	0	0
10 - 11	-3	0	0	1	2	10	8	7	1	1	0	-2
11 - 12	0	0	0	1	7	7	5	3	1	1	0	0
12 - 13	-6	0	1	1	6	5	3	2	0	1	0	-4
13 - 14	0	0	1	1	4	4	2	1	0	2	0	0
14 - 15	-14	-2	0	0	1	2	0	0	0	0	-9	-15
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-22	-21	-10	0	0	0	0	0	0	0	-22	-23
17 - 18	-12	-12	-11	-8	0	0	0	0	-4	-11	-12	-12
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-12	-12	-12	-12	0	0	0	0	-12	-12	-12	-12
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-18	-18	-18	-18	0	0	0	0	-18	-18	-18	-18
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-12	-12	-12	-12	0	0	0	0	-12	-12	-12	-12

Energy evaluation

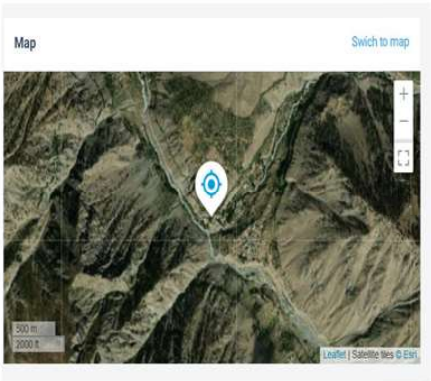
Load deficit and surplus after intervention. 80-84% of load can be met.



Feasibility snapshot # 60 Astore

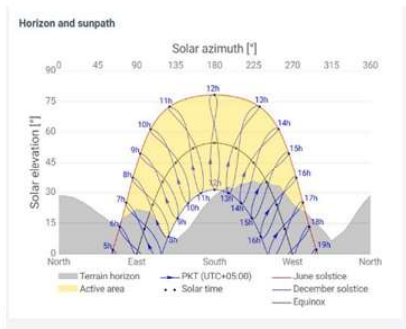
Rest House Gudai

The building Astore 60: 'Rest House Gudai' is a Residence located in Astore. It is operating 7 days a week and has N/A Sq feet of CGI roofspace available. The load comprises of 6 kW heating, 0 kW cooling and 2 kW of other peak load.



PV layout: 14 kWp fit onto the premises.

Location of site: 35.19333367, 74.94558491

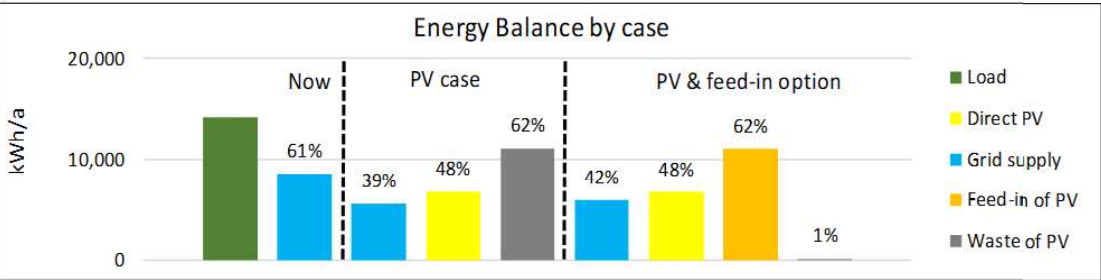


Horizontal shading analysis reveals some shading in winter.
1279 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	-1	-1	-1	0	0	0	0	0	-1	-1	-1
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	-1	-1	-1	0	0	0	0	0	-1	-1	-1
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	-1	-1	-1	0	0	0	0	0	-1	-1	-1
6 - 7	0	0	0	0	0	2	1	0	0	0	0	0
7 - 8	0	0	0	0	0	4	3	2	0	0	0	0
8 - 9	0	0	0	1	2	7	6	5	4	1	1	0
9 - 10	0	0	1	2	8	8	7	6	7	5	1	1
10 - 11	1	1	4	6	8	8	7	6	7	7	4	1
11 - 12	4	4	6	7	8	8	7	6	7	7	5	4
12 - 13	3	5	7	7	7	7	6	5	6	6	4	2
13 - 14	0	5	7	6	6	6	5	4	5	5	1	0
14 - 15	0	1	4	4	4	4	4	3	3	0	0	0
15 - 16	0	0	0	2	2	3	2	1	0	0	0	0
16 - 17	0	0	0	0	0	0	0	0	0	0	0	0
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-2	-1	0	0	0	0	0	0	0	-1	-2	-2
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-3	-3	-2	-1	0	0	0	0	-1	-3	-3	-3
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	-2	-2	-2	-2	0	0	0	0	-1	-2	-2	-2

Energy evaluation

Load deficit and surplus after intervention. 87-90% of load can be met.



Diamer Sites

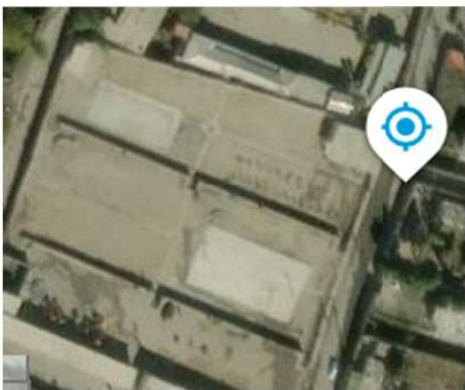
Feasibility snapshot # 2 Chillas

City Park Chillas

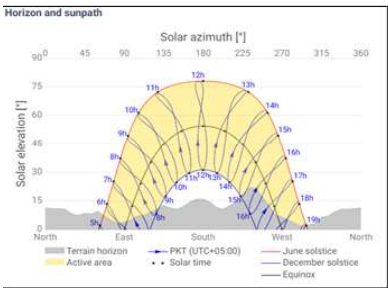
The building Chillas 2: 'City Park Chillas' is a Park located in Chillas. It is operating 7 days a week and has 2186 Sq feet of RCC roofspace available. The load comprises of 7 kW heating, 1 kW cooling and 3 kW of other peak load.



PV layout: 18.9 kWp fit onto the premises.



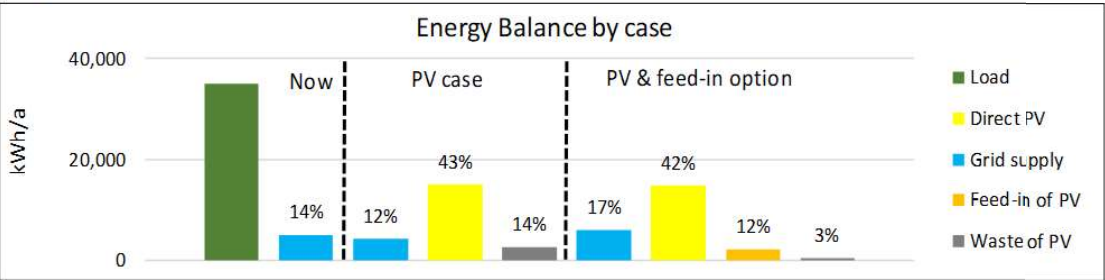
Location of site: 35.41137821,74.1024382



Horizontal shading analysis reveals some shading in winter.
1449 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-4	-3	-3	-1	0	0	0	-3	-3	-4	-4
1 - 2	0	-4	-4	-3	-1	0	0	0	-3	-4	-4	-4
2 - 3	-3	-3	-4	-3	-1	0	0	-3	-3	-4	-3	-3
3 - 4	-3	-3	-4	-3	-1	0	0	-3	-3	-4	-3	-3
4 - 5	-3	-3	-3	-3	-1	0	0	-3	-3	-3	-3	-3
5 - 6	-3	-3	-4	-3	-1	0	0	-4	-3	-4	-3	-3
6 - 7	-3	-3	-4	-3	0	0	0	-4	-2	-4	-3	-2
7 - 8	0	0	0	0	0	0	0	0	0	0	0	0
8 - 9	-2	-2	0	0	1	1	1	0	0	0	-1	-2
9 - 10	-1	0	0	0	1	1	1	0	0	0	0	0
10 - 11	0	0	0	0	1	1	1	0	0	1	0	0
11 - 12	0	0	0	1	4	6	3	0	1	1	1	0
12 - 13	0	0	0	1	5	6	5	0	1	1	0	0
13 - 14	0	0	0	0	5	5	5	0	1	0	0	0
14 - 15	0	0	0	0	4	4	4	0	1	0	0	0
15 - 16	0	0	0	0	2	3	2	0	0	0	0	0
16 - 17	-8	-4	0	0	0	1	0	-3	0	0	-6	-8
17 - 18	-9	-9	0	0	0	0	0	-5	0	0	-9	-9
18 - 19	-6	-6	-7	0	0	0	0	-7	0	-8	-6	-6
19 - 20	-8	-8	-8	-5	0	0	0	0	-2	-8	-8	-8
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-8	-8	-8	-5	0	0	0	0	-5	-8	-8	-8
22 - 23	-6	-6	-6	-4	0	0	0	-6	-4	-6	-6	-6
23 - 24	-5	-5	-5	-3	0	0	0	-5	-3	-5	-5	-5

Load deficit and surplus after intervention. 55-59% of load can be met.



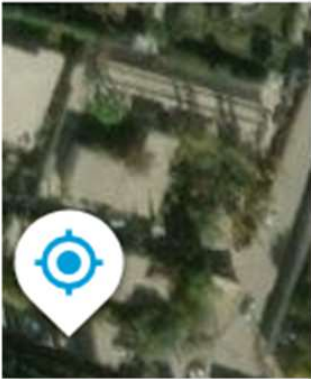
Feasibility snapshot # 3 Chillas

SE C&W Circle Office

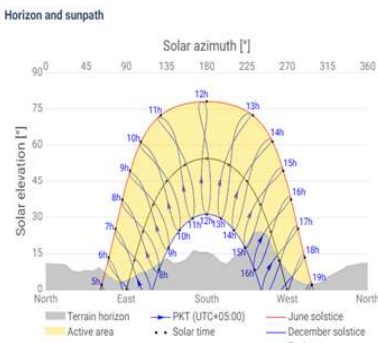
The building Chillas 3: 'SE C&W Circle Office' is a Office located in Chillas. It is operating 6 days a week and has 10210 Sq feet of RCC roofspace available. The load comprises of 18 kW heating, 2 kW cooling and 6 kW of other peak load.



PV layout: 42.84 kWp fit onto the premises.



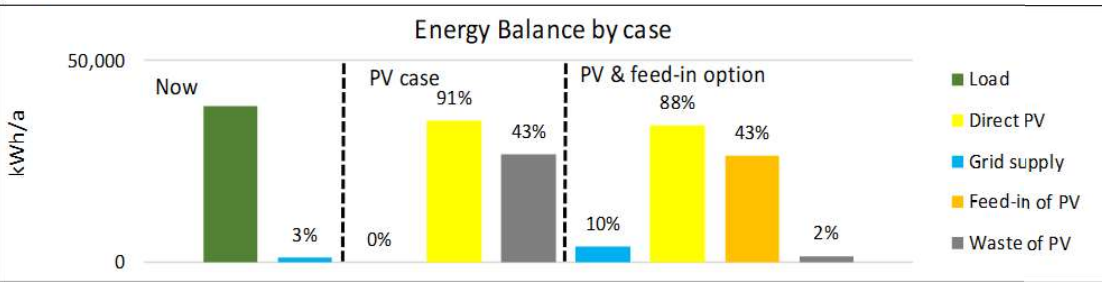
Location of site: 35.40979359,74.1015856



Horizontal shading analysis reveals some shading in winter.
1444 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	2	4	3	2	1	0	0	0
7 - 8	0	0	1	1	9	9	8	7	7	1	0	0
8 - 9	1	1	4	9	13	13	12	11	15	14	3	1
9 - 10	0	-2	0	0	15	15	13	13	0	0	0	-3
10 - 11	-5	-4	0	0	18	18	16	17	3	1	0	-4
11 - 12	-1	0	1	1	18	18	17	18	7	8	0	0
12 - 13	0	1	1	4	17	18	16	17	7	8	1	0
13 - 14	0	1	6	6	16	16	16	15	7	5	0	0
14 - 15	-2	0	3	2	13	13	13	12	2	2	0	-2
15 - 16	-12	0	0	0	9	10	9	8	0	-1	-5	-15
16 - 17	-16	-15	-1	0	4	6	6	4	0	-15	-16	-16
17 - 18	0	0	0	1	5	6	6	4	0	0	0	0
18 - 19	0	0	0	0	1	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 91-98% of load can be met.



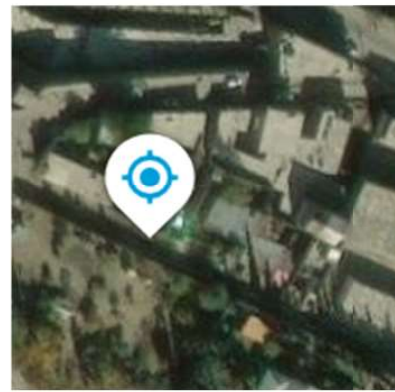
Feasibility snapshot # 4 Chillas

DD Water Management Office

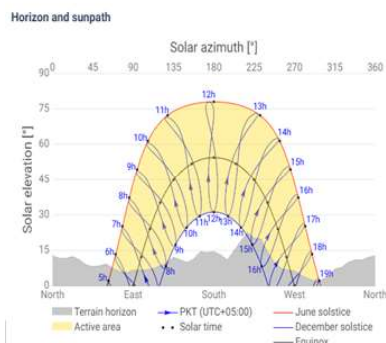
The building Chillas 4: 'DD Water Management Office' is a Office located in Chillas. It is operating 5 days a week and has 3120 Sq feet of RCC roofspace available. The load comprises of 15 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 30.24 kWp fit onto the premises.



Location of site: 35.41554988,74.09879845

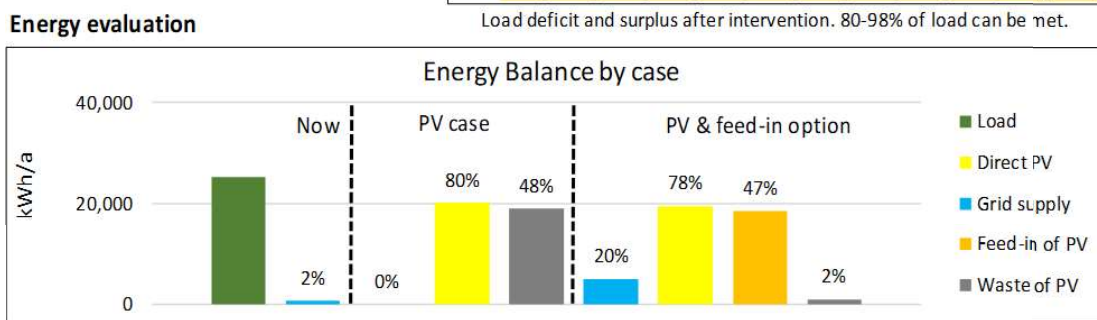


Horizontal shading analysis reveals some shading in winter.

1447 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	2	1	1	0	0	0
7 - 8	0	0	0	1	1	6	5	4	4	0	0	0
8 - 9	0	1	1	2	6	8	7	7	9	2	1	1
9 - 10	-3	-6	-1	0	9	9	7	7	0	0	-2	-7
10 - 11	-8	-7	-5	0	11	11	10	10	0	0	-5	-7
11 - 12	-5	-4	-1	0	11	11	10	11	0	0	-3	-4
12 - 13	-4	-1	0	0	11	11	10	10	0	0	-1	-4
13 - 14	-3	-1	0	0	10	10	10	9	0	0	-2	-3
14 - 15	-5	-2	0	0	8	8	8	7	0	0	-3	-9
15 - 16	-12	-5	-4	-2	6	6	6	5	0	-2	-12	-12
16 - 17	-13	-9	-7	-5	3	4	4	3	-4	-11	-13	-13
17 - 18	0	0	0	0	3	4	4	3	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 80-98% of load can be met.



Feasibility snapshot # 5 Chillas

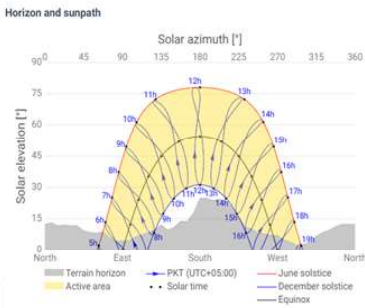
Director Health Office

The building Chillas 5: 'Director Health Office' is a Office located in Chillas. It is operating 6 days a week and has 3600 Sq feet of RCC roofspace available. The load comprises of 10 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 27.09 kWp fit onto the premises.

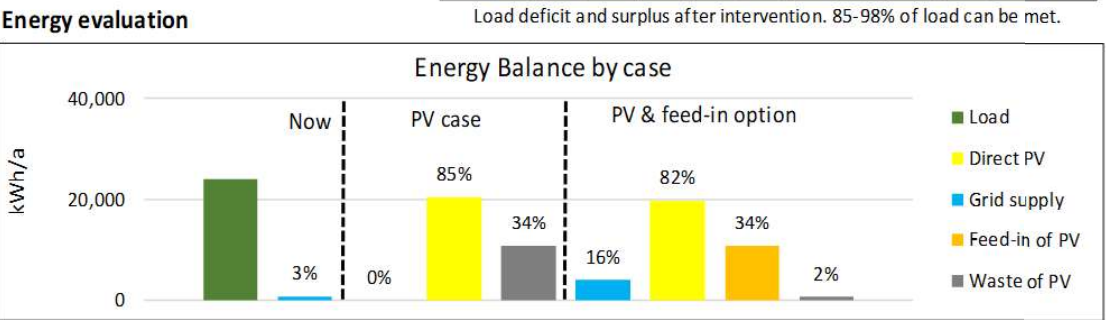
Location of site: 35.418816313543566, 74.0859673325



Horizontal shading analysis reveals some shading in winter.
1483 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	1	0	0	0
7 - 8	0	0	0	1	1	5	4	4	4	0	0	0
8 - 9	0	1	1	1	4	6	5	5	7	2	1	0
9 - 10	-1	-3	0	0	6	6	5	5	0	0	0	-4
10 - 11	-5	-4	-3	0	8	8	7	7	0	0	-3	-4
11 - 12	-3	-2	0	0	7	8	7	7	0	0	-1	-3
12 - 13	-3	-1	0	0	7	7	7	7	0	0	0	-2
13 - 14	-2	0	0	0	7	7	6	6	0	0	-1	-2
14 - 15	-4	-2	0	0	5	5	5	5	0	0	-3	-4
15 - 16	-5	-4	-3	-1	3	4	3	3	0	0	-6	-8
16 - 17	-9	-7	-6	-4	1	2	2	1	-1	-6	-10	-10
17 - 18	0	0	0	0	2	3	3	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

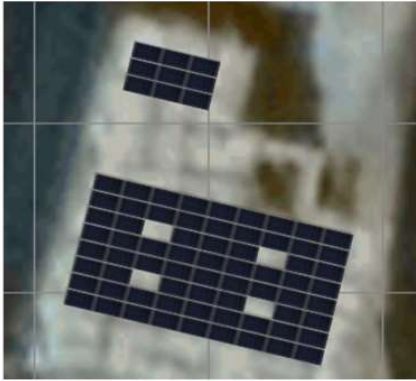
Load deficit and surplus after intervention. 85-98% of load can be met.



Feasibility snapshot # 6 Chillas

Social Welfare Office

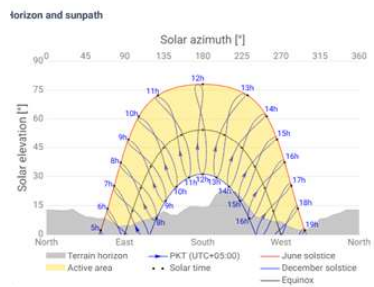
The building Chillas 6: 'Social Welfare Office' is a Office located in Chillas. It is operating 6 days a week and has 3087 Sq feet of RCC roofspace available. The load comprises of 3 kW heating, 2 kW cooling and 8 kW of other peak load.



PV layout: 25.8 kWp fit onto the premises.



Location of site: 35.41826802,74.09361172

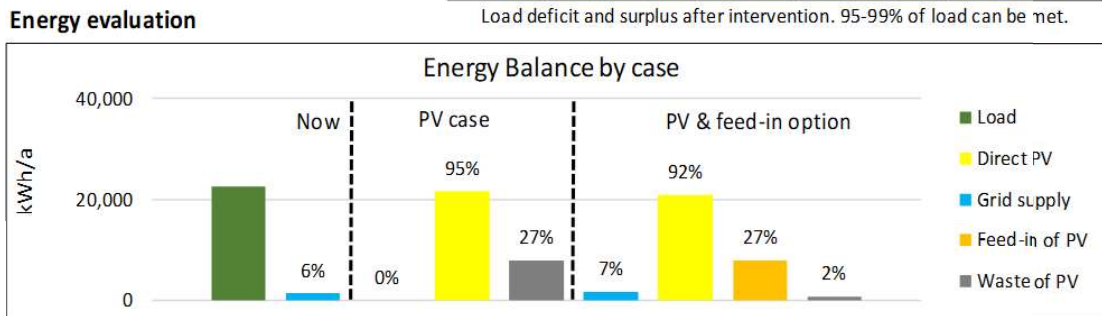


Horizontal shading analysis reveals some shading in winter.

1475 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	1	0	0	0	0
7 - 8	0	0	0	0	4	5	4	4	2	0	0	0
8 - 9	1	1	2	4	4	4	3	3	7	6	1	0
9 - 10	0	0	0	0	1	1	1	1	1	1	0	0
10 - 11	0	0	0	0	3	3	2	2	3	3	0	0
11 - 12	0	0	1	0	2	2	2	2	3	3	1	0
12 - 13	0	0	2	2	2	2	1	2	3	3	1	0
13 - 14	0	0	3	2	2	2	2	2	3	3	1	0
14 - 15	0	0	1	0	0	1	0	0	0	0	0	-3
15 - 16	-5	0	0	0	0	0	0	0	0	0	0	-7
16 - 17	-7	-2	0	0	0	0	0	0	0	-2	-6	-7
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

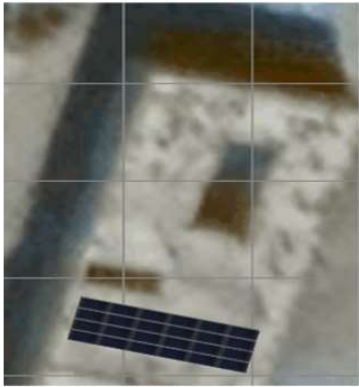
Load deficit and surplus after intervention. 95-99% of load can be met.



Feasibility snapshot # 7 Chillas

BSIP Office

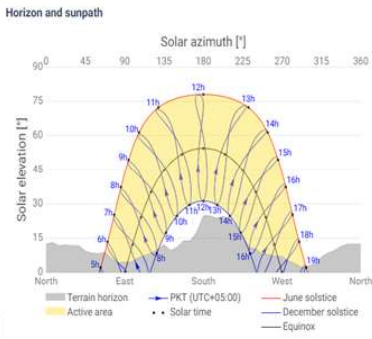
The building Chillas 7: 'BSIP Office' is a Office located in Chillas. It is operating 6 days a week and has 6890 Sq feet of RCC roofspace available. The load comprises of 4 kW heating, 1 kW cooling and 1 kW of other peak load.



PV layout: 15.12 kWp fit onto the premises.



Location of site: 35.41794506,74.08656154

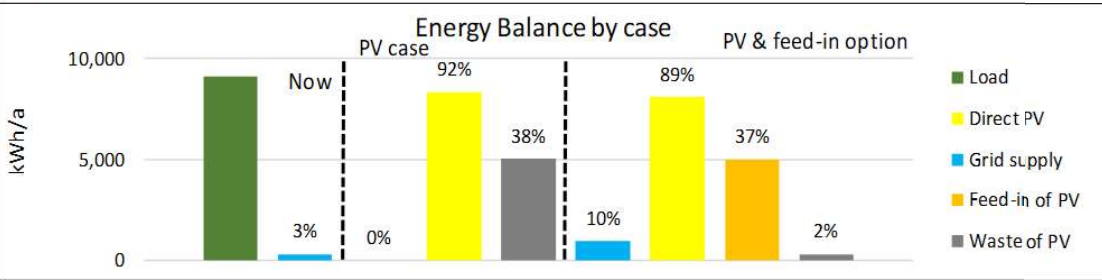


Horizontal shading analysis reveals some shading in winter.
1486 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	0	0	0	0	0
7 - 8	0	0	0	0	2	2	2	2	2	0	0	0
8 - 9	0	0	0	1	3	3	2	2	3	2	0	0
9 - 10	0	-1	0	0	3	3	2	2	0	0	0	-1
10 - 11	-1	-1	0	0	3	3	3	3	0	0	0	-1
11 - 12	0	0	0	0	3	3	3	3	1	1	0	0
12 - 13	0	0	0	0	3	3	3	3	1	1	0	0
13 - 14	0	0	0	0	3	3	3	3	1	1	0	0
14 - 15	-1	0	0	0	2	2	2	2	0	0	0	-1
15 - 16	-2	0	0	0	1	2	2	1	0	0	-1	-3
16 - 17	-3	-2	0	0	1	1	1	0	0	-1	-4	-4
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

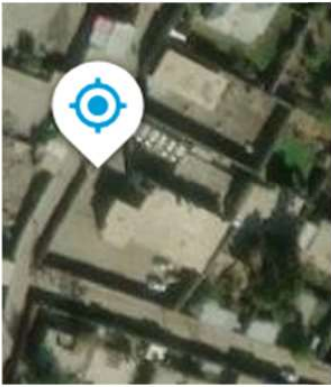
Load deficit and surplus after intervention. 92-99% of load can be met.



Feasibility snapshot # 8 Chillas

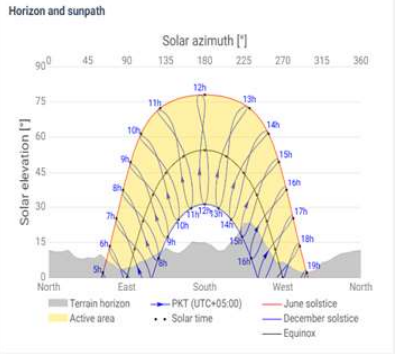
1122 Rescue (Rented Building)

The building Chillas 8: '1122 Rescue (Rented Building)' is a Office located in Chillas. It is operating 7 days a week and has 4410 Sq feet of RCC roofspace available. The load comprises of 9 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 45.99 kWp fit onto the premises.

Location of site: 35.41205506,74.10048489

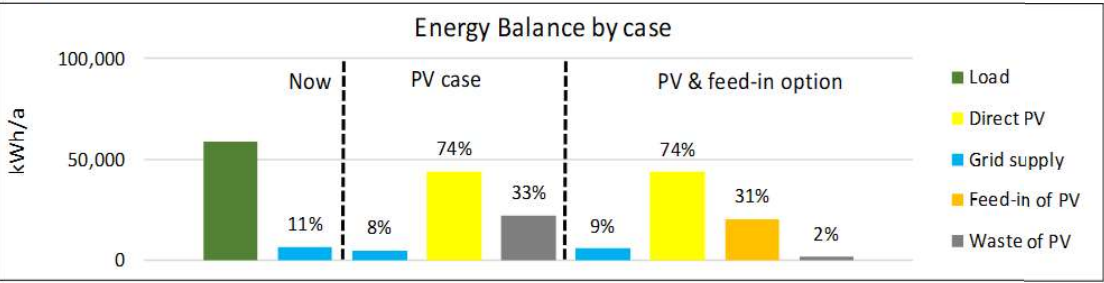


Horizontal shading analysis reveals some shading in winter.
1426 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-6	-6	0	0	0	0	0	0	0	-6	-7
1 - 2	0	-6	-6	-2	0	0	0	0	0	-2	-6	-7
2 - 3	0	-6	-6	-5	0	0	0	0	0	-5	-6	-7
3 - 4	0	-6	-6	-5	0	0	0	0	0	-5	-6	-7
4 - 5	-4	-6	-6	-5	0	0	0	0	0	-5	-6	-7
5 - 6	-6	-6	-7	-7	-1	0	0	0	0	-7	-7	-6
6 - 7	-6	-6	-5	-4	0	0	0	0	0	-5	-6	-6
7 - 8	0	0	0	0	1	1	1	1	0	0	0	0
8 - 9	-9	-7	-4	0	2	2	2	1	0	0	-3	-7
9 - 10	-1	0	0	1	3	17	11	9	1	1	1	0
10 - 11	1	1	1	2	4	22	20	20	2	2	1	1
11 - 12	1	2	2	2	22	23	21	22	3	3	2	1
12 - 13	2	2	2	2	22	22	21	21	10	4	2	2
13 - 14	2	2	2	9	20	21	20	19	18	16	2	2
14 - 15	1	1	10	13	17	18	18	16	14	11	1	0
15 - 16	0	0	9	9	13	14	14	12	9	7	0	0
16 - 17	0	0	1	2	6	8	8	6	0	0	0	0
17 - 18	0	0	0	0	3	4	4	3	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	-4	0	0	0	0	0	0	0	0	0	0	-5
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-8	0	0	0	0	0	0	0	0	0	0	-8
22 - 23	-7	0	0	0	0	0	0	0	0	0	-2	-7
23 - 24	-7	-6	0	0	0	0	0	0	0	0	-7	-7

Energy evaluation

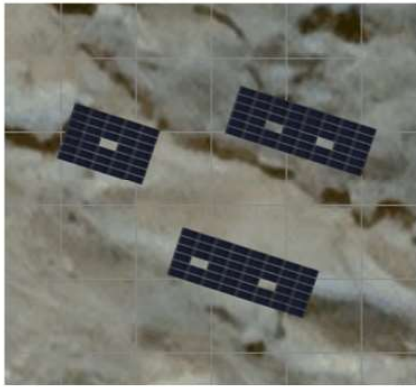
Load deficit and surplus after intervention. 82-83% of load can be met.



Feasibility snapshot # 9 Chillas

1122 Rescue (Under Construction Building)

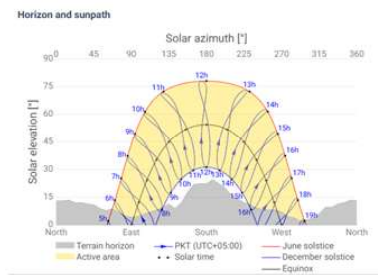
The building Chillas 9: '1122 Rescue (Under Construction Building)' is a Office located in Chillas. It is operating 7 days a week and has 9363 Sq feet of RCC roofspace available. The load comprises of 16 kW heating, 2 kW cooling and 16 kW of other peak load.



PV layout: 55 kWp fit onto the premises.



Location of site: 35.42054838,74.07974504



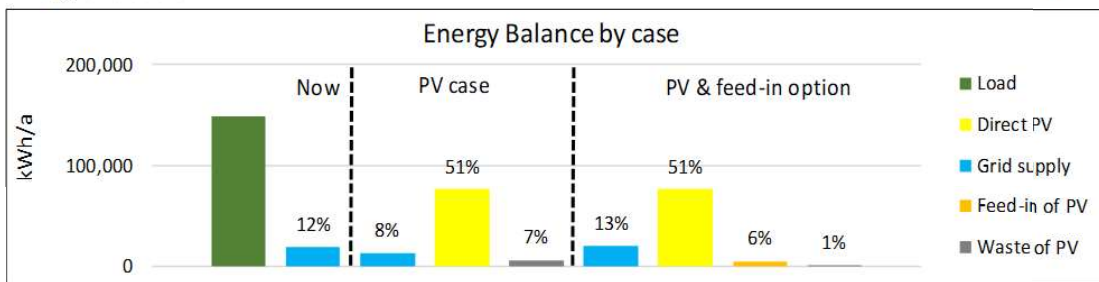
Horizontal shading analysis reveals some shading in winter.

1487 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-15	-15	-13	-8	0	0	0	0	-13	-15	-16
1 - 2	-1	-15	-15	-13	-8	-2	0	0	-12	-13	-15	-16
2 - 3	-13	-15	-15	-13	-8	-9	-8	-6	-13	-13	-15	-16
3 - 4	-13	-15	-15	-13	-8	-9	-9	-8	-13	-13	-15	-16
4 - 5	-11	-15	-15	-13	-8	-9	-9	-8	-13	-13	-15	-16
5 - 6	-11	-13	-16	-16	-5	-3	-8	-8	-16	-16	-16	-11
6 - 7	-11	-11	-11	-9	-1	0	0	-1	-9	-10	-11	-11
7 - 8	0	0	0	0	0	1	0	0	0	0	0	0
8 - 9	-24	-22	-18	-13	1	1	0	0	-11	-11	-17	-21
9 - 10	-15	-14	-10	-4	2	2	2	2	-1	-1	-7	-10
10 - 11	-5	-2	-2	0	2	2	2	2	1	1	-2	-5
11 - 12	-3	0	0	1	2	2	2	2	1	1	0	-3
12 - 13	0	1	1	1	14	15	3	4	1	1	0	0
13 - 14	-2	0	1	1	14	14	13	12	1	1	0	0
14 - 15	-4	0	0	0	11	12	11	9	1	0	0	-5
15 - 16	-10	-2	0	0	6	7	6	5	0	0	-5	-14
16 - 17	-26	-20	0	0	0	0	0	0	0	0	-23	-28
17 - 18	-16	-16	-13	-3	0	0	0	0	0	-12	-16	-16
18 - 19	-16	-16	-16	-16	0	0	0	0	-8	-16	-16	-16
19 - 20	-16	-16	-16	-16	0	0	0	0	-16	-16	-16	-16
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-21	-21	-21	-21	0	0	0	0	-21	-21	-21	-21
22 - 23	-17	-16	-16	-16	0	0	0	0	-16	-16	-16	-16
23 - 24	-16	-16	-16	-16	0	0	0	0	-16	-16	-16	-16

Energy evaluation

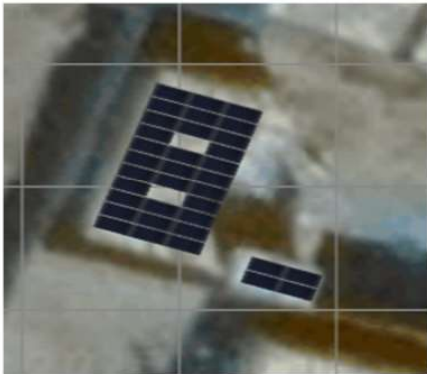
Load deficit and surplus after intervention. 60-64% of load can be met.



Feasibility snapshot # 10 Chillas

AD Disaster Office

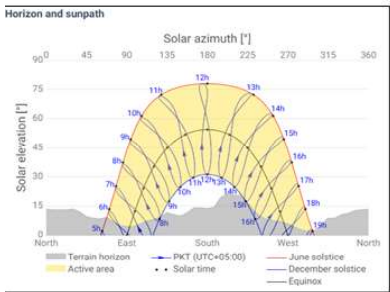
The building Chillas 10: 'AD Disaster Office' is a Office located in Chillas. It is operating 5 days a week and has 1990 Sq feet of RCC roofspace available. The load comprises of 14 kW heating, 1 kW cooling and 1 kW of other peak load.



PV layout: 22.05 kWp fit onto the premises.



Location of site: 35.4193511,74.09379344

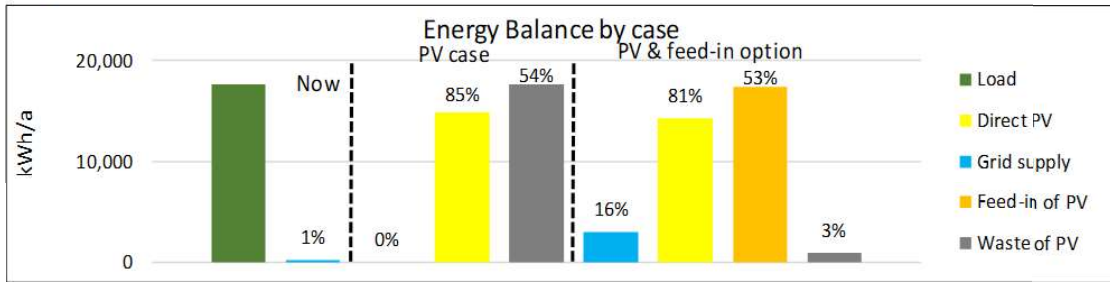


Horizontal shading analysis reveals some shading in winter.
1478 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	1	0	0	0
7 - 8	0	0	0	1	2	5	4	4	4	0	0	0
8 - 9	0	1	1	5	7	8	7	6	8	5	1	1
9 - 10	-2	-4	0	0	10	10	9	9	0	0	0	-4
10 - 11	-5	-5	-3	0	11	11	10	11	0	0	-3	-5
11 - 12	-2	-2	0	0	12	12	11	11	0	0	-1	-2
12 - 13	-2	0	0	0	11	12	11	11	0	0	0	-2
13 - 14	-1	0	0	0	10	11	10	10	2	1	0	-1
14 - 15	-3	0	0	0	9	9	9	8	0	0	-2	-5
15 - 16	-4	-3	0	0	6	7	7	6	0	0	-5	-9
16 - 17	-10	-7	-5	-1	4	5	5	4	0	-6	-10	-10
17 - 18	0	0	0	0	2	3	3	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 85-98% of load can be met.



Feasibility snapshot # 11 Chillas

XEN CED Office

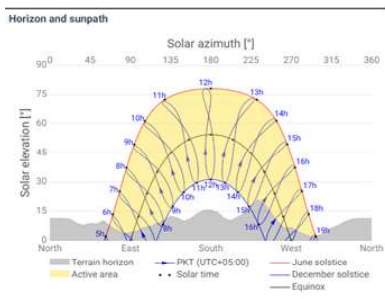
The building Chillas 11: 'XEN CED Office' is a Office located in Chillas. It is operating 5 days a week and has 1728 Sq feet of RCC roofspace available. The load comprises of 16 kW heating, 3 kW cooling and 8 kW of other peak load.



PV layout: 30.87 kWp fit onto the premises.



Location of site: 35.41332321,74.10397176

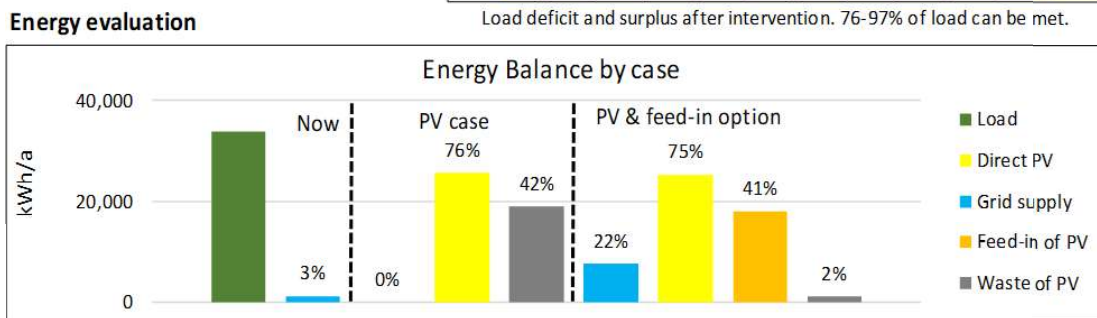


Horizontal shading analysis reveals some shading in winter.

1442 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	2	1	1	0	0	0
7 - 8	0	0	0	1	3	6	5	5	4	1	0	0
8 - 9	1	1	1	4	7	7	6	6	10	6	1	1
9 - 10	-7	-8	-3	-3	6	6	5	5	0	0	-4	-9
10 - 11	-10	-9	-8	-6	8	8	7	7	-3	-4	-7	-9
11 - 12	-7	-6	-3	-3	8	8	7	8	-1	0	-5	-6
12 - 13	-6	-3	-2	-2	8	8	7	8	-1	0	-3	-6
13 - 14	-5	-2	-1	-1	8	8	7	7	0	-1	-4	-5
14 - 15	-7	-4	-3	-4	5	6	5	5	-3	-3	-5	-8
15 - 16	-13	-7	-6	-4	3	4	3	3	-4	-7	-15	-16
16 - 17	-16	-15	-10	-7	0	1	1	0	-8	-14	-16	-16
17 - 18	0	0	0	0	4	5	5	3	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

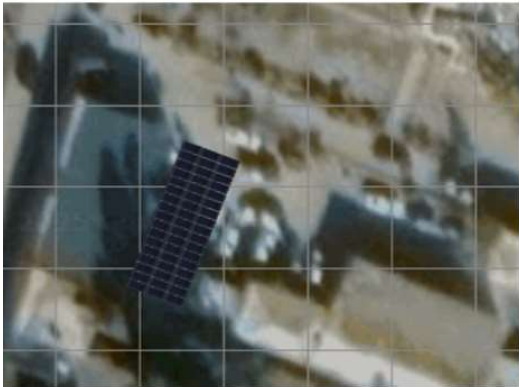
Load deficit and surplus after intervention. 76-97% of load can be met.



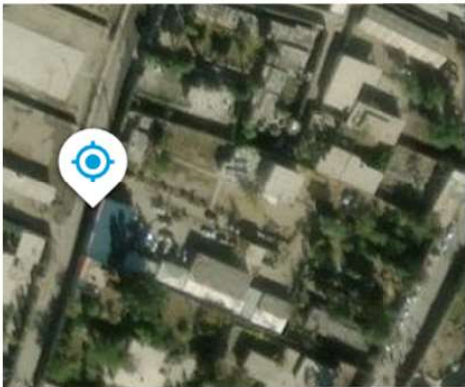
Feasibility snapshot # 12 Chillas

IMU Office Diamer

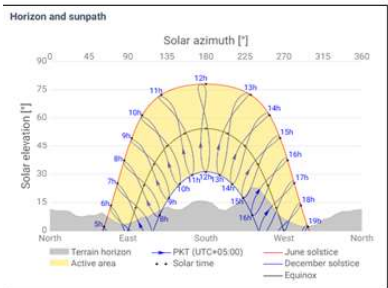
The building Chillas 12: 'IMU Office Diamer' is a Office located in Chillas. It is operating 5 days a week and has 0 Sq feet of CGI roofspace available. The load comprises of 19 kW heating, 1 kW cooling and 4 kW of other peak load.



PV layout: 32.13 kWp fit onto the premises.



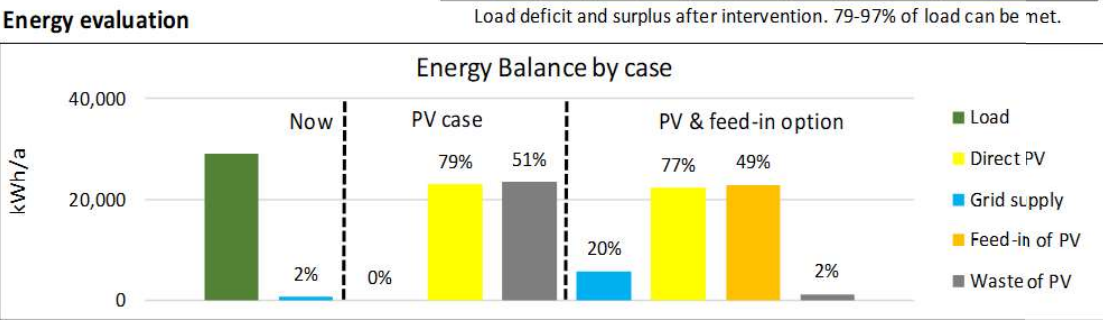
Location of site: 35.41051336,74.1025351



Horizontal shading analysis reveals some shading in winter.
1444 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	0	3	2	1	1	0	0	0
7 - 8	0	0	0	1	2	7	6	5	5	1	0	0
8 - 9	1	1	1	6	10	10	9	8	11	6	1	1
9 - 10	-5	-6	-1	0	11	11	10	10	0	0	-1	-7
10 - 11	-9	-8	-6	-3	14	14	13	13	0	0	-6	-8
11 - 12	-5	-4	-1	0	14	14	13	14	0	0	-3	-4
12 - 13	-4	-1	0	0	14	14	13	13	0	0	-1	-4
13 - 14	-3	-1	0	0	13	13	12	12	0	0	-2	-3
14 - 15	-6	-2	0	0	10	11	10	10	0	0	-4	-6
15 - 16	-12	-9	-4	-3	7	8	8	7	0	-7	-14	-15
16 - 17	-15	-14	-9	-6	4	5	5	4	-6	-15	-15	-15
17 - 18	0	0	0	0	4	5	5	3	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

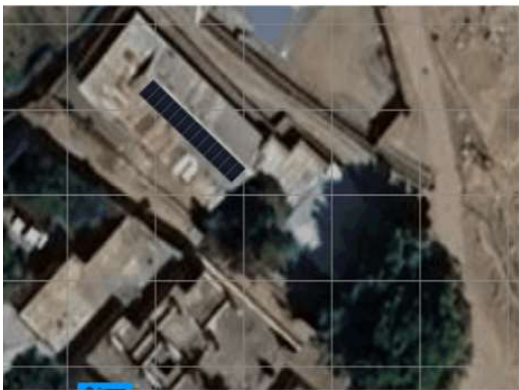
Load deficit and surplus after intervention. 79-97% of load can be met.



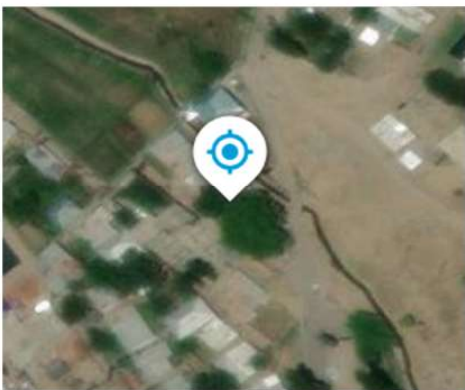
Feasibility snapshot # 13 Tangir

AC Office Tangir

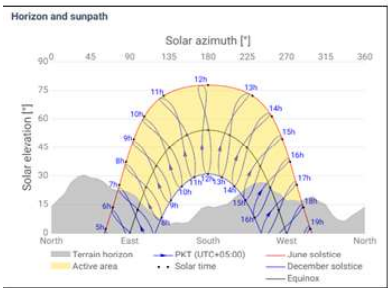
The building Tangir 13: 'AC Office Tangir' is a Office located in Tangir. It is operating 6 days a week and has 2304 Sq feet of CGI roofspace available. The load comprises of 2 kW heating, 1 kW cooling and 1 kW of other peak load.



PV layout: 8.19 kWp fit onto the premises.



Location of site: 35.63762062,73.4553821

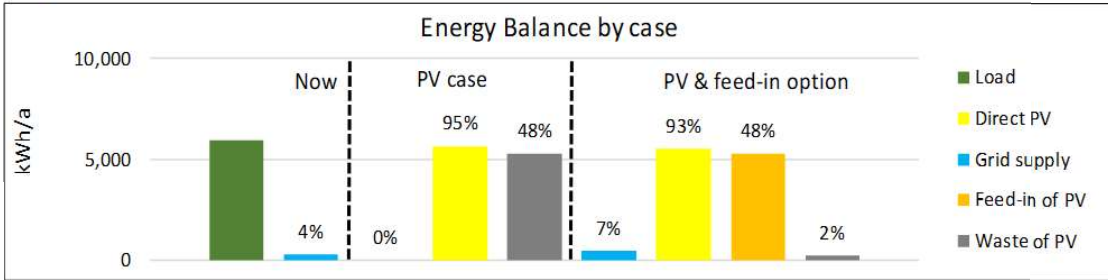


Horizontal shading analysis reveals some shading in winter.
1341 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	0	1	1	1	1	1	0	0	0
8 - 9	0	0	0	1	2	2	2	1	2	2	0	0
9 - 10	0	0	0	0	2	2	2	2	0	0	0	-1
10 - 11	0	0	0	0	3	3	3	3	2	1	0	0
11 - 12	0	0	0	1	3	3	3	3	2	2	0	0
12 - 13	0	0	1	2	3	3	3	3	2	2	0	0
13 - 14	0	0	2	2	3	3	3	3	2	2	0	0
14 - 15	0	0	1	1	3	3	3	3	2	1	0	0
15 - 16	-1	0	1	1	2	2	2	2	1	0	0	-2
16 - 17	-2	0	0	0	1	2	1	1	0	-1	-1	-2
17 - 18	0	0	0	1	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 95-100% of load can be met.



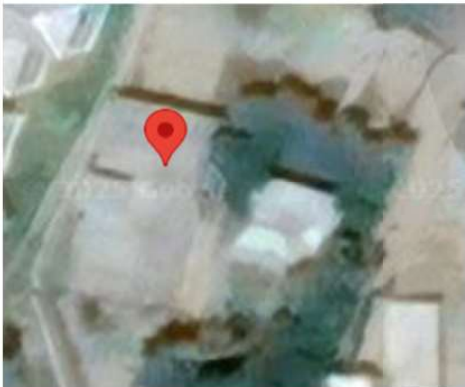
Feasibility snapshot # 14 Darrel

AC Office Darrel

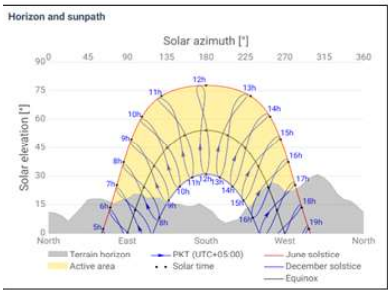
The building Darrel 14: 'AC Office Darrel' is a Office located in Darrel. It is operating 5 days a week and has 4960 Sq feet of RCC roofspace available. The load comprises of 32 kW heating, 1 kW cooling and 7 kW of other peak load.



PV layout: 44.1 kWp fit onto the premises.



Location of site: 35.6614941,73.61651883



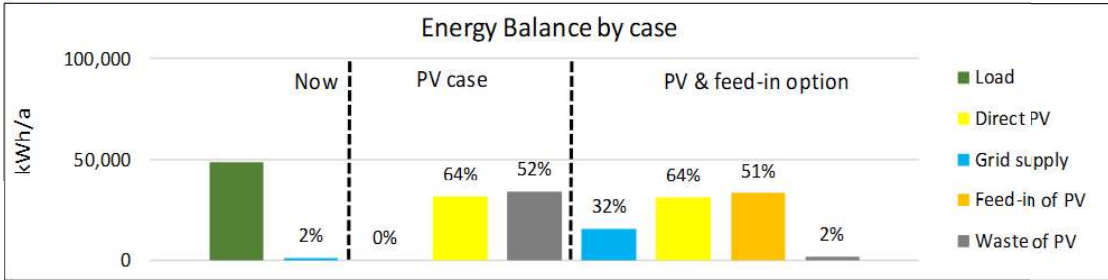
Horizontal shading analysis reveals some shading in winter.

1475 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	0	4	3	2	1	0	0	0
7 - 8	0	0	0	1	3	10	9	8	6	1	0	0
8 - 9	0	1	2	9	14	15	13	13	16	8	1	1
9 - 10	-18	-20	-10	-7	16	17	15	15	-4	-4	-13	-20
10 - 11	-21	-20	-16	-10	21	22	20	19	-7	-11	-16	-19
11 - 12	-15	-14	-8	-5	22	23	22	21	-2	-3	-12	-14
12 - 13	-14	-9	-6	-5	21	23	22	21	-2	-3	-8	-13
13 - 14	-12	-8	-5	-3	19	20	21	20	-1	-5	-10	-11
14 - 15	-16	-10	-8	-7	15	16	17	17	-6	-8	-11	-16
15 - 16	-18	-14	-12	-8	11	12	13	12	-8	-18	-21	-21
16 - 17	-26	-25	-24	-16	6	7	8	7	-21	-26	-26	-26
17 - 18	0	0	0	0	2	4	4	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 64-95% of load can be met.



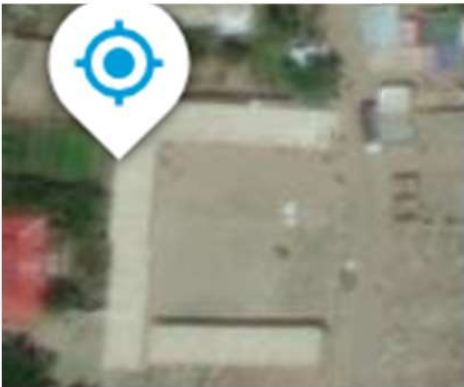
Feasibility snapshot # 15 Darrel

NADRA Office Darrel

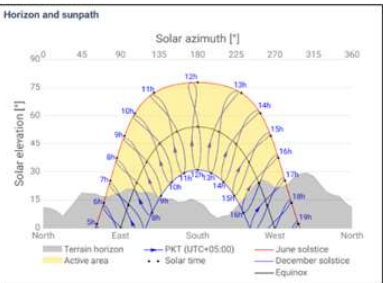
The building Darrel 15: 'NADRA Office Darrel' is a Office located in Darrel. It is operating 5 days a week and has 1296 Sq feet of RCC roofspace available. The load comprises of 6 kW heating, 0 kW cooling and 5 kW of other peak load.



PV layout: 26.64 kWp fit onto the premises.



Location of site: 35.6610630,73.6183130

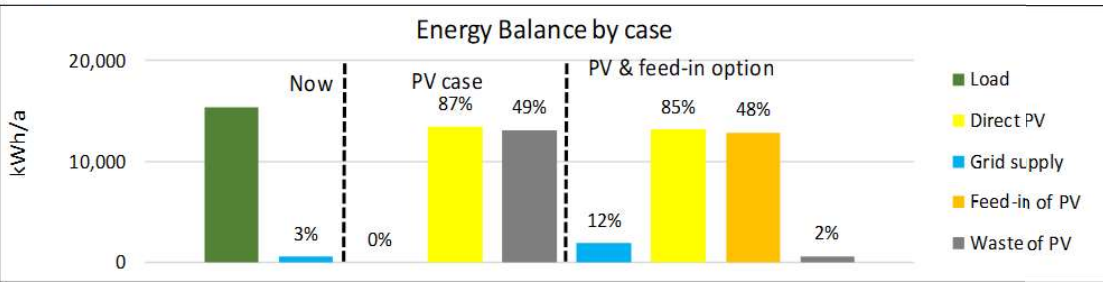


Horizontal shading analysis reveals some shading in winter.
1478 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	0	0	0	0
7 - 8	0	0	0	0	2	5	4	4	3	0	0	0
8 - 9	0	0	1	3	6	6	5	5	7	3	0	0
9 - 10	-2	-3	0	0	5	6	5	5	0	0	0	-3
10 - 11	-3	-3	0	0	7	7	7	6	2	0	-1	-2
11 - 12	-2	-1	0	0	7	8	7	7	3	2	0	-1
12 - 13	-2	0	0	2	7	7	7	7	3	2	0	-1
13 - 14	-1	0	0	2	6	7	7	7	3	1	0	-1
14 - 15	-3	-1	0	0	4	5	5	5	1	0	-2	-3
15 - 16	-4	-3	0	0	3	3	3	3	0	0	-5	-5
16 - 17	-7	-7	-4	0	1	1	2	1	-2	-5	-7	-7
17 - 18	0	0	0	0	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

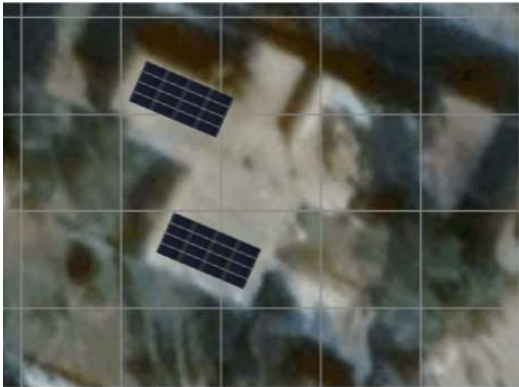
Load deficit and surplus after intervention. 87-97% of load can be met.



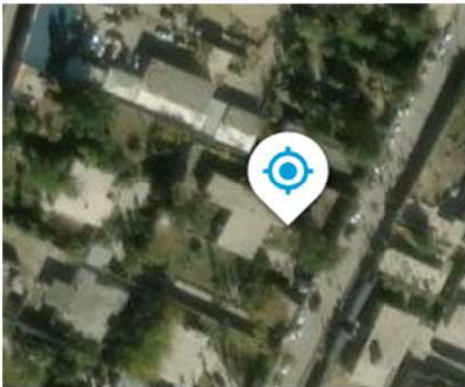
Feasibility snapshot # 16 Chillas

Chief Court Registry Office

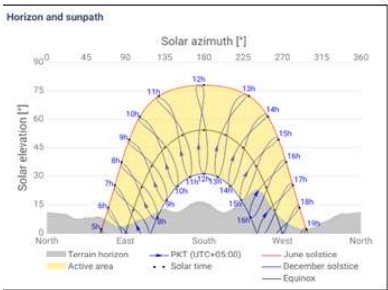
The building Chillas 16: 'Chief Court Registry Office' is a Office located in Chillas. It is operating 6 days a week and has 3887 Sq feet of RCC roofspace available. The load comprises of 9 kW heating, 1 kW cooling and 3 kW of other peak load.



PV layout: 20.16 kWp fit onto the premises.



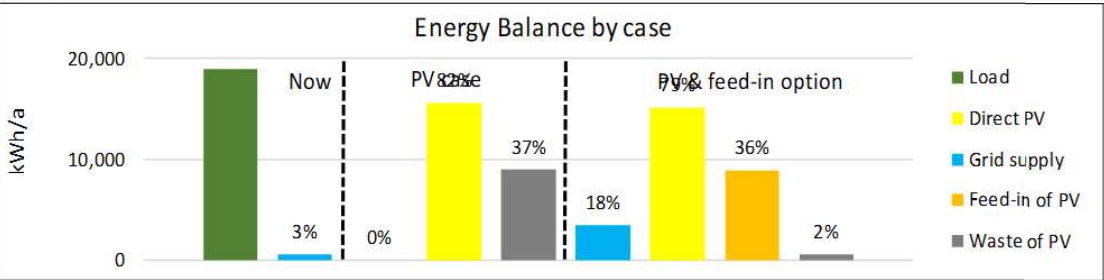
Location of site: 35.40997996,74.10322007



Horizontal shading analysis reveals some shading in winter.
1442 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	1	0	0	0	0
7 - 8	0	0	0	0	1	4	3	3	3	0	0	0
8 - 9	0	0	1	1	4	5	4	4	6	2	1	0
9 - 10	-2	-3	0	0	5	5	4	4	0	0	-1	-4
10 - 11	-4	-4	-3	-1	6	6	6	6	0	0	-3	-4
11 - 12	-3	-2	0	0	6	7	6	6	0	0	-1	-2
12 - 13	-2	0	0	0	6	6	6	6	0	0	0	-2
13 - 14	-1	0	0	0	6	6	6	5	0	0	-1	-1
14 - 15	-3	-1	0	0	5	5	5	4	0	0	-2	-3
15 - 16	-5	-4	-2	-1	3	3	3	3	0	-2	-7	-8
16 - 17	-8	-7	-5	-3	1	2	2	1	-1	-8	-8	-8
17 - 18	0	0	0	0	2	2	2	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

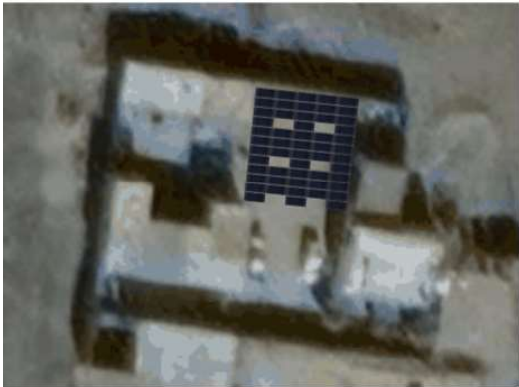
Load deficit and surplus after intervention. 82-97% of load can be met.



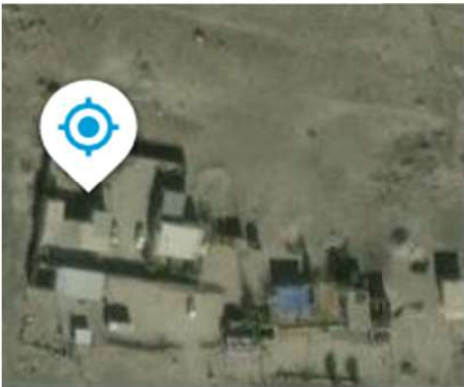
Feasibility snapshot # 17 Chillas

KKH Police Station

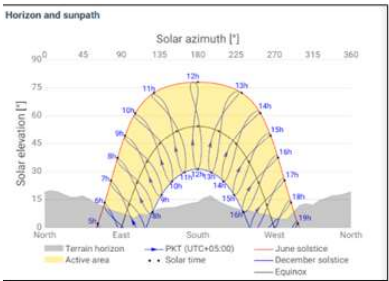
The building Chillas 17: 'KKH Police Station' is a Office located in Chillas. It is operating 7 days a week and has 0 Sq feet of CGI roospace available. The load comprises of 1 kW heating, 1 kW cooling and 5 kW of other peak load.



PV layout: 35 kWp fit onto the premises.



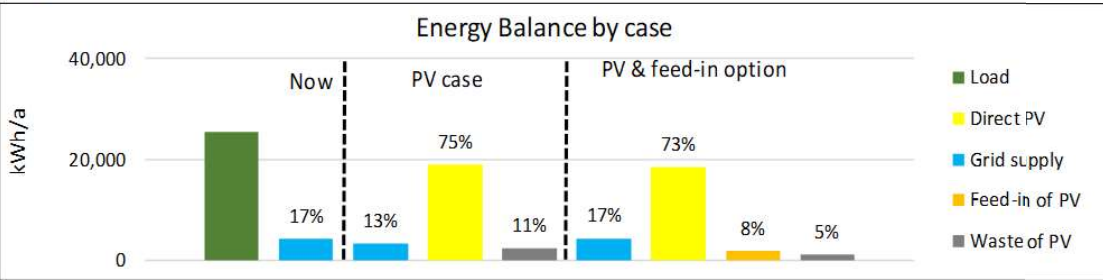
Location of site: 35.432233,74.08808



Horizontal shading analysis reveals some shading in winter.
1519 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-2	-2	-1	-1	0	0	0	0	0	-2	-2
1 - 2	0	-2	-2	-2	-2	0	0	0	0	-1	-2	-2
2 - 3	0	-2	-2	-2	-2	0	0	0	0	-2	-2	-2
3 - 4	0	-2	-2	-2	-2	0	0	0	0	-2	-2	-2
4 - 5	0	-1	-1	-1	-1	0	0	0	0	-1	-1	-1
5 - 6	0	-1	-1	-1	-1	0	0	0	0	-1	-1	-1
6 - 7	0	-1	-1	-1	0	0	0	0	-1	-1	-1	0
7 - 8	0	0	0	0	0	0	0	0	0	0	0	0
8 - 9	0	0	0	1	1	1	1	0	1	1	0	0
9 - 10	0	1	1	1	1	1	1	1	1	1	1	1
10 - 11	1	1	1	1	1	1	1	1	1	1	1	1
11 - 12	1	1	1	1	1	1	1	1	1	1	1	1
12 - 13	1	1	1	1	1	1	1	1	1	1	1	1
13 - 14	1	1	1	1	1	5	2	1	1	1	1	1
14 - 15	0	0	1	1	3	4	4	0	4	3	0	0
15 - 16	0	0	0	0	1	2	2	0	1	1	0	0
16 - 17	0	0	0	0	0	0	0	0	0	0	0	0
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-1	0	0	0	0	0	0	0	0	0	-1	-5
22 - 23	-3	-3	0	0	0	0	0	0	0	0	-3	-3
23 - 24	-3	-3	0	0	0	0	0	0	0	-1	-3	-3

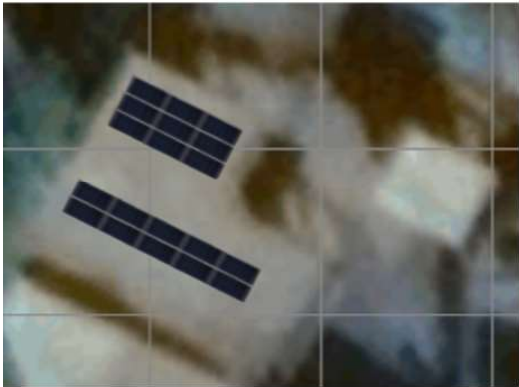
Load deficit and surplus after intervention. 87-89% of load can be met.



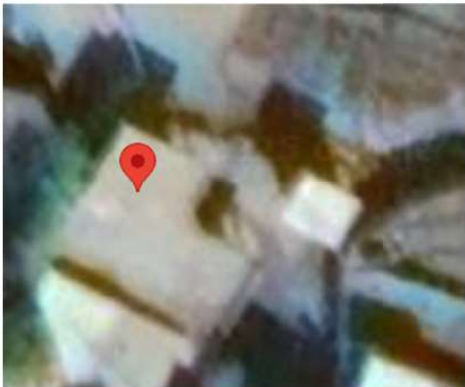
Feasibility snapshot # 18 Chillas

Girls Primary School Shaheen Kote

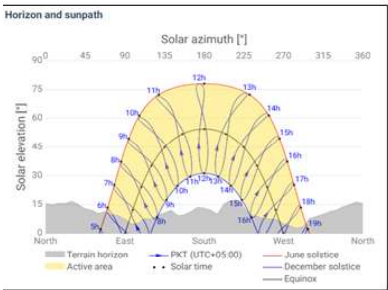
The building Chillas 18: 'Girls Primary School Shaheen Kote' is a School located in Chillas. It is operating 6 days a week and has 2593 Sq feet of RCC roofspace available. The load comprises of 4 kW heating, 0 kW cooling and 1 kW of other peak load.



PV layout: 11.97 kWp fit onto the premises.



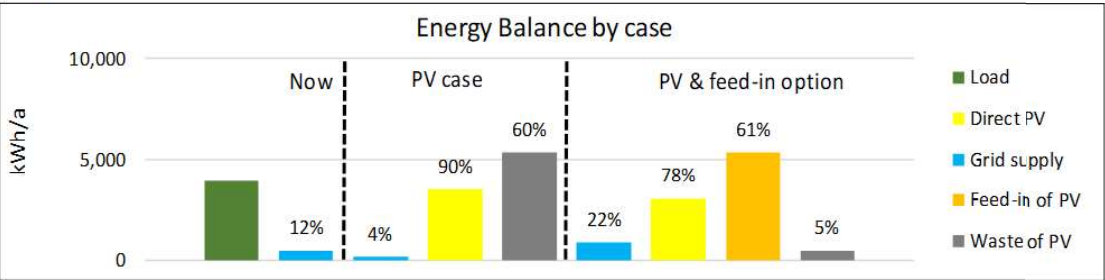
Location of site: 35.42583179,74.10005841



Horizontal shading analysis reveals some shading in winter.
1475 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	1	1	1	1	1	1	0	0	0
8 - 9	0	1	1	2	1	1	1	0	2	2	0	0
9 - 10	0	2	2	0	2	2	2	0	0	0	0	0
10 - 11	2	3	3	0	2	2	2	0	0	0	0	2
11 - 12	3	3	3	-1	2	2	2	0	0	0	-1	3
12 - 13	3	3	4	-1	2	2	2	0	0	0	-1	3
13 - 14	3	3	4	-1	2	2	2	0	0	0	-1	3
14 - 15	2	3	3	-1	3	3	3	0	0	-1	-1	2
15 - 16	2	2	2	0	2	2	2	2	0	0	0	1
16 - 17	0	1	1	0	1	2	2	1	0	0	0	0
17 - 18	0	0	0	0	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

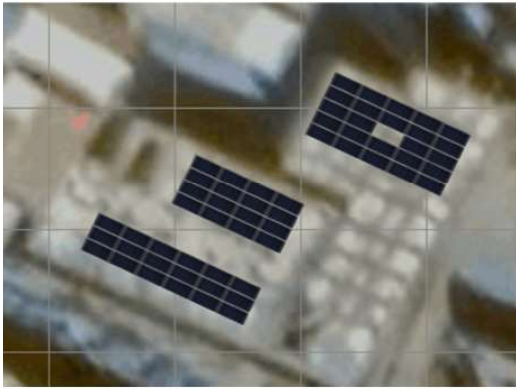
Load deficit and surplus after intervention. 94-100% of load can be met.



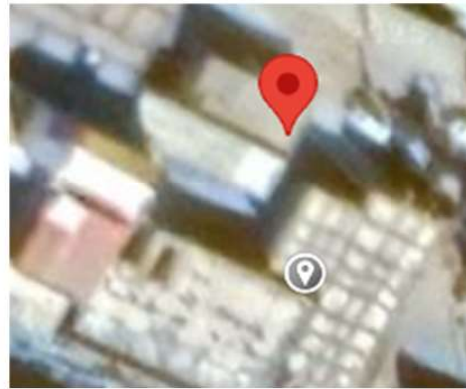
Feasibility snapshot # 19 Chillas

Chief Engineer W&P Office

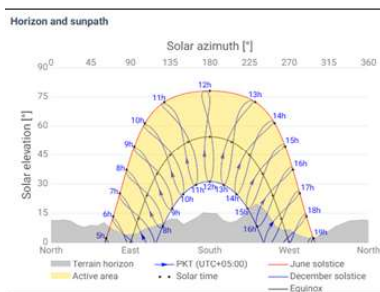
The building Chillas 19: 'Chief Engineer W&P Office' is a Office located in Chillas. It is operating 5 days a week and has 6255 Sq feet of RCC roofspace available. The load comprises of 18 kW heating, 1 kW cooling and 2 kW of other peak load.



PV layout: 37 kWp fit onto the premises.



Location of site: 35.41335819,74.10435162

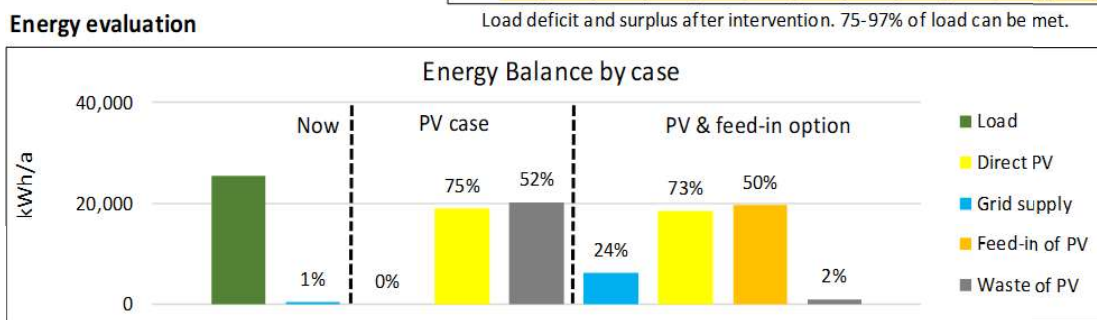


Horizontal shading analysis reveals some shading in winter.

1449 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	2	1	1	0	0	0
7 - 8	0	0	0	1	1	6	5	4	4	0	0	0
8 - 9	0	1	1	2	7	9	7	7	9	2	1	1
9 - 10	-5	-8	-3	0	10	10	9	9	0	0	-4	-9
10 - 11	-9	-9	-7	-3	13	13	12	12	0	-2	-7	-9
11 - 12	-6	-5	-2	-1	13	13	12	13	0	0	-4	-5
12 - 13	-5	-2	-1	-1	13	13	12	12	0	0	-2	-5
13 - 14	-4	-2	0	0	12	12	12	11	0	0	-3	-4
14 - 15	-6	-3	-2	-2	10	10	10	9	-1	-2	-4	-6
15 - 16	-10	-6	-5	-3	7	8	8	7	-3	-6	-13	-13
16 - 17	-14	-13	-8	-6	4	5	5	4	-7	-12	-14	-14
17 - 18	0	0	0	0	3	4	4	3	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 75-97% of load can be met.



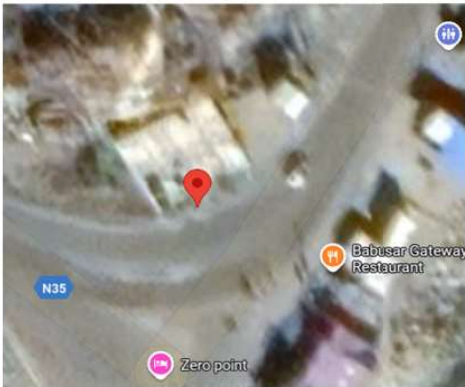
Feasibility snapshot # 20 Chillas

0 Point Choki

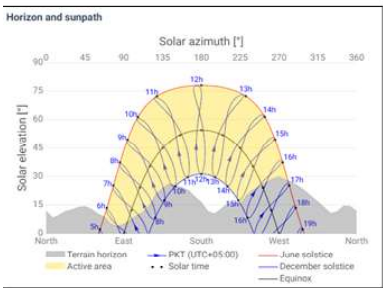
The building Chillas 20: '0 Point Choki' is a Police Station located in Chillas. It is operating 7 days a week and has 1925 Sq feet of RCC roofspace available. The load comprises of 8 kW heating, 0 kW cooling and 3 kW of other peak load.



PV layout: 29.61 kWp fit onto the premises.



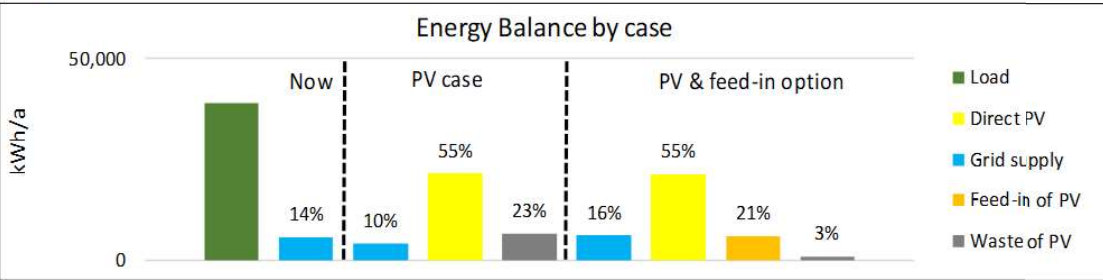
Location of site: 35.40658163,74.14716337



Horizontal shading analysis reveals some shading in winter.
1407 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-4	-3	-3	-1	0	0	0	-3	-3	-4	-4
1 - 2	0	-4	-4	-3	-1	0	0	0	-3	-4	-4	-4
2 - 3	0	-3	-4	-3	-1	0	0	0	-3	-4	-3	-3
3 - 4	0	-3	-4	-3	-1	0	0	0	-3	-4	-3	-3
4 - 5	-3	-3	-4	-3	-1	0	0	0	-3	-4	-3	-3
5 - 6	-3	-3	-4	-3	0	0	0	-3	-3	-4	-3	-3
6 - 7	-3	-3	-4	-2	0	0	0	-3	-2	-4	-3	-2
7 - 8	0	0	0	0	1	1	1	0	0	0	0	0
8 - 9	-3	0	0	1	1	1	1	0	1	1	-3	-3
9 - 10	-3	1	1	1	2	7	4	0	1	1	0	-3
10 - 11	1	1	1	1	3	11	11	1	1	1	1	1
11 - 12	1	1	1	1	11	11	10	1	1	1	1	1
12 - 13	1	1	1	1	9	10	9	1	4	4	1	1
13 - 14	0	1	2	3	8	8	8	1	6	5	0	0
14 - 15	0	0	3	4	6	6	6	0	4	2	0	0
15 - 16	0	0	0	1	3	4	3	0	1	0	0	0
16 - 17	0	0	0	0	0	0	0	0	0	0	0	0
17 - 18	-7	0	0	0	0	0	0	0	0	0	-3	-8
18 - 19	-7	-4	0	0	0	0	0	0	0	0	-7	-7
19 - 20	-9	-9	-1	0	0	0	0	0	0	-5	-9	-9
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-9	-9	-9	0	0	0	0	0	0	-9	-9	-9
22 - 23	-7	-7	-7	-1	0	0	0	-6	-1	-7	-7	-7
23 - 24	-5	-5	-5	-4	0	0	0	-6	-4	-5	-5	-5

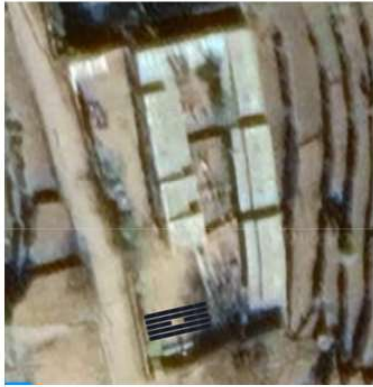
Load deficit and surplus after intervention. 66-70% of load can be met.



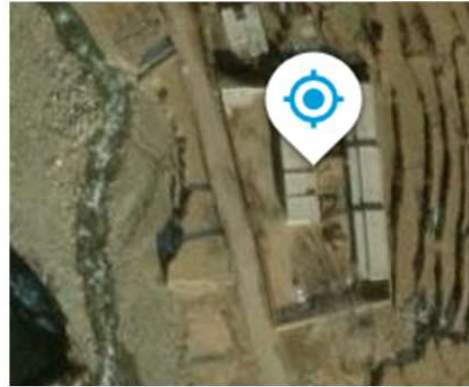
Feasibility snapshot # 21 Chillas

Middle School Jall Thack Niat

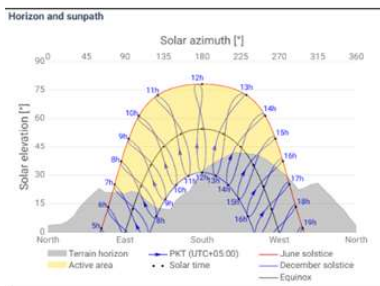
The building Chillas 21: 'Middle School Jall Thack Niat' is a School located in Chillas. It is operating 6 days a week and has 0 Sq feet of CGI roofspace available. The load comprises of 0 kW heating, 3 kW cooling and 7 kW of other peak load.



PV layout: 15.12 kWp fit onto the premises.



Location of site: 35.3062566,74.12970487



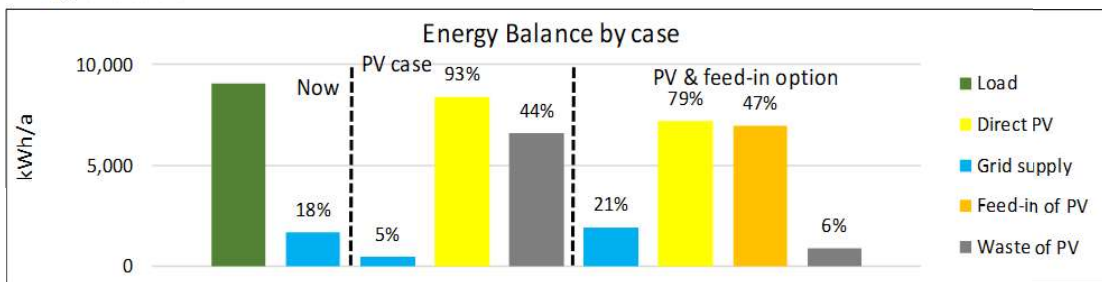
Horizontal shading analysis reveals some shading in winter.

1249 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	1	1	1	0	0	0	0	0
7 - 8	0	0	1	2	3	4	3	1	1	0	0	0
8 - 9	0	2	4	4	0	0	0	0	5	5	1	0
9 - 10	2	4	5	0	0	0	0	0	2	2	0	1
10 - 11	5	5	6	0	0	0	0	0	2	2	0	4
11 - 12	6	6	7	0	0	0	0	0	1	1	0	6
12 - 13	3	6	7	0	0	0	0	0	0	1	0	1
13 - 14	1	4	7	0	0	0	-2	-1	0	0	-1	1
14 - 15	1	1	3	0	1	1	1	1	0	0	-5	1
15 - 16	1	1	1	1	1	1	1	0	0	0	0	0
16 - 17	0	0	1	1	1	1	0	0	0	0	0	0
17 - 18	0	0	0	0	1	1	1	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 97-100% of load can be met.

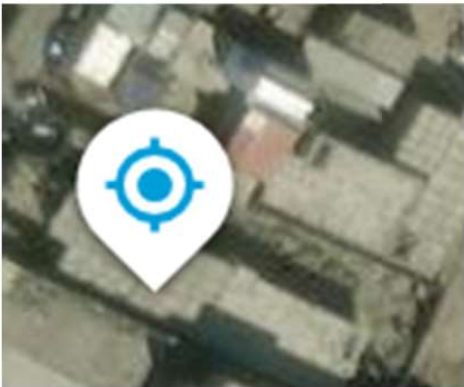
Energy evaluation



Feasibility snapshot # 22 Chillas

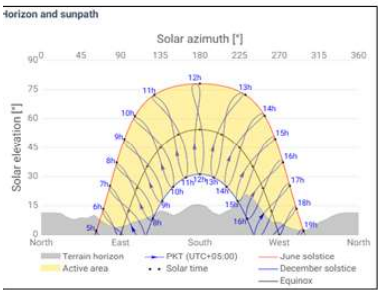
XEN W&P Office

The building Chillas 22: 'XEN W&P Office' is a Office located in Chillas. It is operating 5 days a week and has 6975 Sq feet of RCC roofspace available. The load comprises of 8 kW heating, 2 kW cooling and 4 kW of other peak load.



PV layout: 28.35 kWp fit onto the premises.

Location of site: 35.41303657,74.10389833

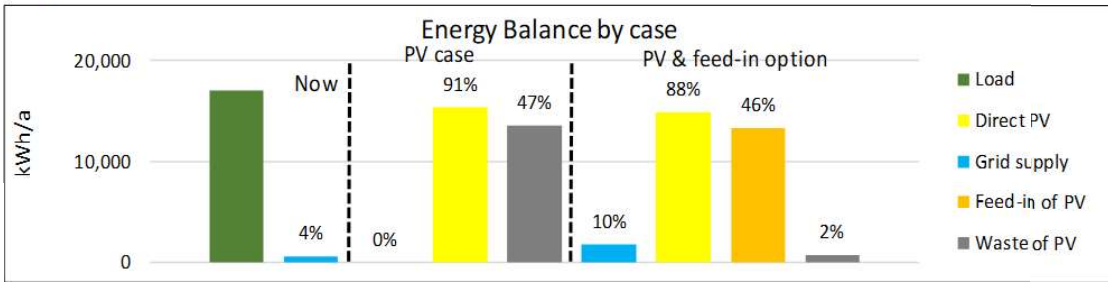


Horizontal shading analysis reveals some shading in winter.
1448 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	1	0	0	0
7 - 8	0	0	0	0	4	4	3	3	3	0	0	0
8 - 9	0	0	1	4	5	5	4	4	7	5	1	0
9 - 10	-1	-2	0	0	5	5	4	4	0	0	0	-2
10 - 11	-3	-2	0	0	6	7	6	6	0	0	0	-2
11 - 12	-1	-1	0	0	7	7	6	6	2	2	0	-1
12 - 13	-1	0	0	0	6	6	6	6	3	3	0	0
13 - 14	0	0	0	1	6	6	6	6	3	2	0	0
14 - 15	-2	0	1	0	4	5	4	4	1	0	0	-2
15 - 16	-6	0	0	0	3	3	3	3	0	0	-6	-7
16 - 17	-8	-7	0	0	1	2	1	1	0	-4	-8	-8
17 - 18	0	0	0	0	2	3	3	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 91-98% of load can be met.



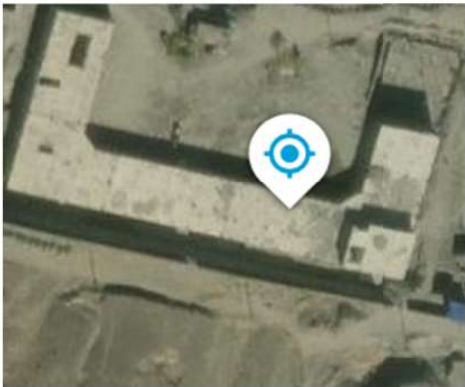
Feasibility snapshot # 23 Chillas

RHQ Laboratory Block

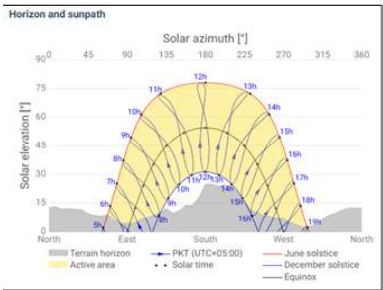
The building Chillas 23: 'RHQ Laboratory Block' is a Hospital located in Chillas. It is operating 7 days a week and has 5670 Sq feet of RCC roofspace available. The load comprises of 14 kW heating, 3 kW cooling and 48 kW of other peak load.



PV layout: 118.4 kWp fit onto the premises.



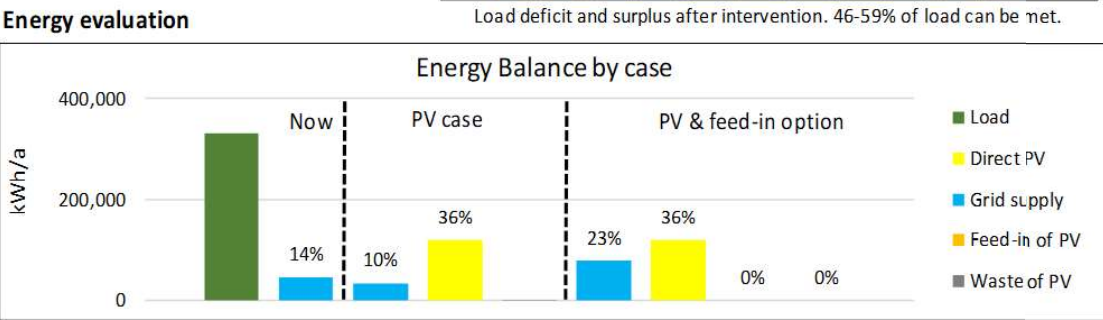
Location of site: 35.41751499,74.08728506



Horizontal shading analysis reveals some shading in winter.
1485 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-31	-31	-29	-25	-25	-25	-25	-29	-29	-31	-31
1 - 2	-8	-31	-31	-29	-25	-25	-25	-25	-29	-29	-31	-31
2 - 3	-22	-31	-31	-29	-25	-25	-25	-25	-29	-29	-31	-31
3 - 4	-22	-31	-31	-29	-25	-25	-25	-25	-29	-29	-31	-31
4 - 5	-17	-31	-31	-29	-25	-25	-25	-25	-29	-29	-31	-31
5 - 6	-17	-22	-31	-31	-14	-9	-25	-25	-31	-31	-31	-17
6 - 7	-17	-17	-16	-13	-9	-4	-5	-7	-14	-16	-17	-17
7 - 8	0	0	0	0	0	0	0	0	0	0	0	0
8 - 9	-52	-48	-43	-33	0	0	0	0	-29	-30	-38	-45
9 - 10	-39	-36	-31	-17	0	0	0	0	-13	-13	-21	-26
10 - 11	-19	-12	-18	-12	0	0	-4	-3	-6	-7	-17	-22
11 - 12	-19	-14	-15	-12	-2	-3	-6	-5	-8	-8	-15	-22
12 - 13	-19	-6	-12	-11	-4	-4	-7	-7	-8	-8	-15	-19
13 - 14	-22	-16	-8	-9	-4	-3	-5	-6	-6	-8	-15	-18
14 - 15	-19	-15	-12	-11	-5	-5	-5	-8	-7	-13	-19	-21
15 - 16	-27	-30	-16	-15	-12	-11	-11	-14	-10	-20	-25	-39
16 - 17	-56	-48	-40	-38	-33	-30	-31	-33	-41	-48	-55	-59
17 - 18	-31	-31	-28	-25	-18	-18	-16	-18	-29	-31	-31	-31
18 - 19	-31	-31	-31	-31	-25	-26	-24	-25	-31	-31	-31	-31
19 - 20	-31	-31	-31	-31	0	0	0	0	-31	-31	-31	-31
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-46	-46	-46	-46	0	0	0	0	-46	-46	-46	-46
22 - 23	-36	-31	-31	-31	-25	-25	-25	-25	-31	-31	-31	-31
23 - 24	-31	-31	-31	-31	-25	-25	-25	-25	-31	-31	-31	-31

Load deficit and surplus after intervention. 46-59% of load can be met.



Feasibility snapshot # 24 Chillas

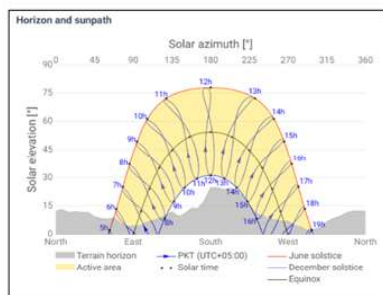
RHQ Hospital(OPD, Male and Female Ward,

The building Chillas 24: 'RHQ Hospital(OPD, Male and Female Ward, Admin Block)' is a Hospital located in Chillas. It is operating 7 days a week and has 27718 Sq feet of RCC Combined Roof roospace available. The load comprises of 138 kW heating, 15 kW cooling and 196 kW of other peak load.



PV layout: 560.1 kWp fit onto the premises.

Location of site: 35.41839245344831, 74.08812402323

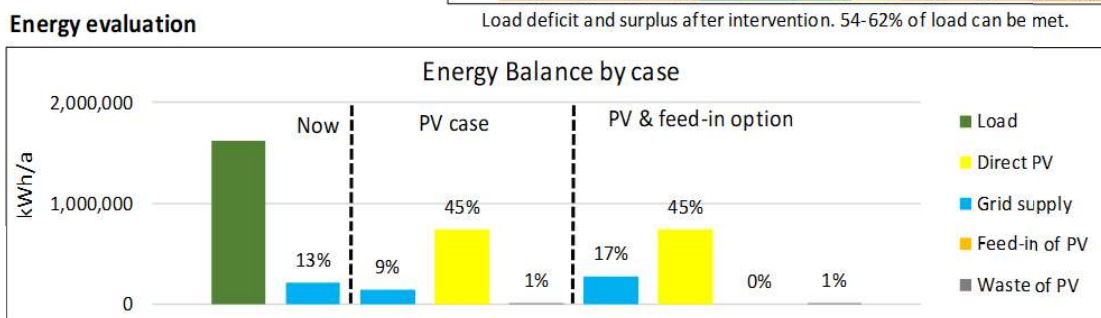


Horizontal shading analysis reveals some shading in winter.

1485 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-160	-160	-146	-101	-83	-38	-101	-146	-146	-160	-167
1 - 2	-5	-160	-160	-146	-101	-102	-103	-101	-146	-146	-160	-167
2 - 3	-127	-160	-160	-146	-101	-102	-103	-101	-146	-146	-160	-167
3 - 4	-127	-160	-160	-146	-101	-102	-103	-101	-146	-146	-160	-167
4 - 5	-108	-160	-160	-146	-101	-102	-103	-101	-146	-146	-160	-167
5 - 6	-108	-127	-167	-166	-56	-34	-98	-100	-167	-167	-167	-108
6 - 7	-108	-108	-105	-86	-23	0	-10	-19	-92	-103	-108	-108
7 - 8	0	0	0	0	1	2	0	0	0	0	0	0
8 - 9	-266	-243	-209	-155	1	1	0	0	-135	-139	-187	-235
9 - 10	-182	-167	-137	-69	13	14	10	11	-43	-41	-92	-126
10 - 11	-82	-48	-61	-12	16	16	13	13	4	3	-58	-88
11 - 12	-66	-24	-19	-3	15	15	12	13	5	3	-23	-75
12 - 13	-48	2	-2	0	13	13	11	12	4	3	-24	-44
13 - 14	-64	-19	2	2	12	13	12	10	6	3	-33	-50
14 - 15	-72	-45	-16	-2	9	10	9	7	2	0	-71	-82
15 - 16	-127	-127	-43	-38	2	4	3	0	0	-28	-101	-205
16 - 17	-282	-229	-164	-153	0	0	0	0	-72	-219	-260	-302
17 - 18	-167	-165	-149	-126	0	0	0	0	-152	-167	-167	-167
18 - 19	-167	-167	-167	-166	0	0	0	0	-167	-167	-167	-167
19 - 20	-167	-167	-167	-167	0	0	0	0	-167	-167	-167	-167
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-225	-225	-225	-225	0	0	0	0	-225	-225	-225	-225
22 - 23	-186	-167	-167	-167	0	0	0	0	-167	-167	-167	-167
23 - 24	-167	-167	-167	-167	0	0	-21	-87	-167	-167	-167	-167

Load deficit and surplus after intervention. 54-62% of load can be met.



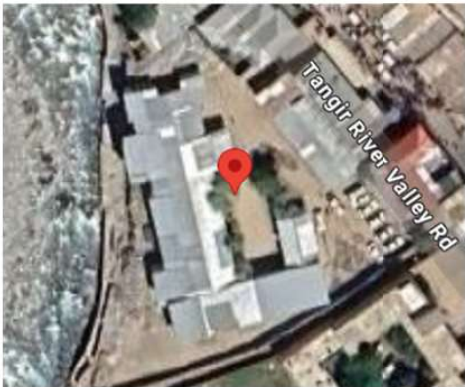
Feasibility snapshot # 25 Chillas

THQ 30 Bed Hospital Tangir

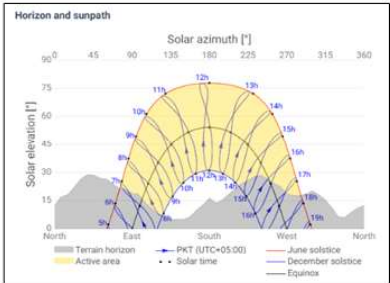
The building Chillas 25: 'THQ 30 Bed Hospital Tangir' is a Hospital located in Chillas. It is operating 7 days a week and has 8440 Sq feet of CGI roofspace available. The load comprises of 0 kW heating, 2 kW cooling and 67 kW of other peak load.



PV layout: 133.6 kWp fit onto the premises.



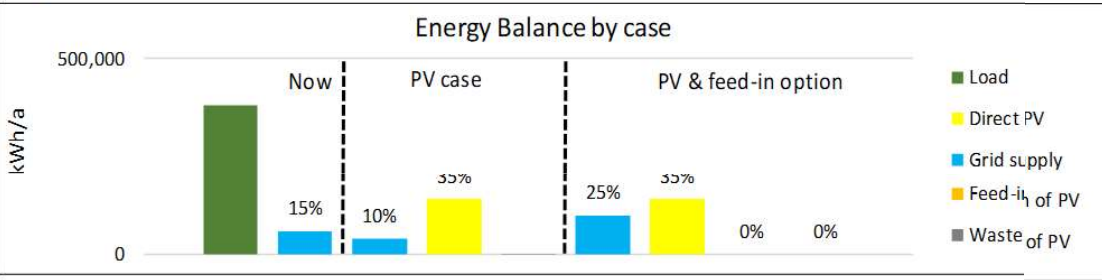
Location of site: 35.6378743,73.45325377



Horizontal shading analysis reveals some shading in winter.
1409 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-33	-33	-33	-34	-34	-34	-34	-33	-33	-33	-33
1 - 2	0	-33	-33	-33	-34	-34	-34	-34	-33	-33	-33	-33
2 - 3	-10	-33	-33	-33	-34	-34	-34	-34	-33	-33	-33	-33
3 - 4	-20	-33	-33	-33	-34	-34	-34	-34	-33	-33	-33	-33
4 - 5	-13	-33	-33	-33	-34	-34	-34	-34	-33	-33	-33	-33
5 - 6	-13	-20	-33	-33	-19	-12	-33	-34	-33	-33	-33	-13
6 - 7	-13	-13	-13	-10	-16	-5	-9	-10	-11	-13	-13	-13
7 - 8	0	0	0	0	0	0	0	0	0	0	0	0
8 - 9	-50	-48	-40	-25	0	0	0	0	-18	-20	-32	-40
9 - 10	-38	-37	-29	-7	0	0	0	0	0	-2	-14	-21
10 - 11	-19	-10	-16	-8	-3	0	-4	-5	-1	-3	-15	-21
11 - 12	-22	-19	-18	-11	-8	-4	-8	-10	-6	-9	-19	-25
12 - 13	-28	-10	-15	-12	-11	-9	-10	-11	-7	-9	-21	-25
13 - 14	-32	-23	-9	-10	-11	-9	-8	-9	-8	-11	-21	-24
14 - 15	-30	-22	-16	-13	-13	-12	-10	-11	-9	-17	-34	-41
15 - 16	-44	-48	-24	-21	-21	-19	-18	-20	-12	-45	-46	-46
16 - 17	-65	-62	-60	-50	-50	-46	-46	-49	-58	-64	-66	-66
17 - 18	-33	-33	-31	-30	-28	-29	-25	-28	-32	-33	-33	-33
18 - 19	-33	-33	-33	-33	-33	-36	-32	-34	-33	-33	-33	-33
19 - 20	-33	-33	-33	-33	0	0	0	0	-33	-33	-33	-33
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-53	-53	-53	-53	0	0	0	0	-53	-53	-53	-53
22 - 23	-40	-33	-33	-33	-34	-34	-34	-34	-33	-33	-33	-33
23 - 24	-33	-33	-33	-33	-34	-34	-34	-34	-33	-33	-33	-33

Load deficit and surplus after intervention. 45-60% of load can be met.



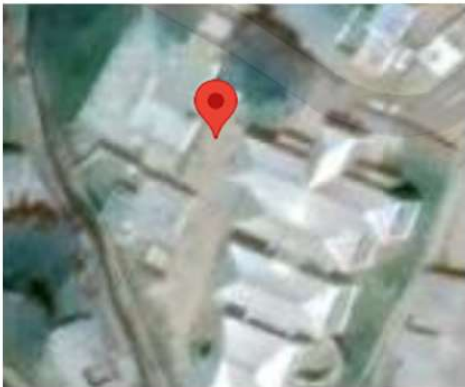
Feasibility snapshot # 26 Chillas

THQ 30 Bed Hospital Darel

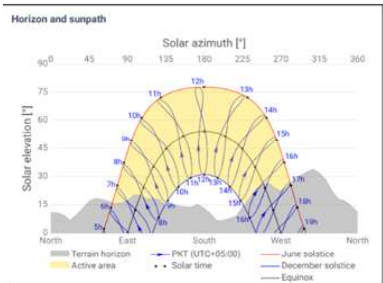
The building Chillas 26: 'THQ 30 Bed Hospital Darel' is a Hospital located in Chillas. It is operating 7 days a week and has 0 Sq feet of CGI roofspace available. The load comprises of 12 kW heating, 5 kW cooling and 29 kW of other peak load.



PV layout: 120 kWp fit onto the premises.



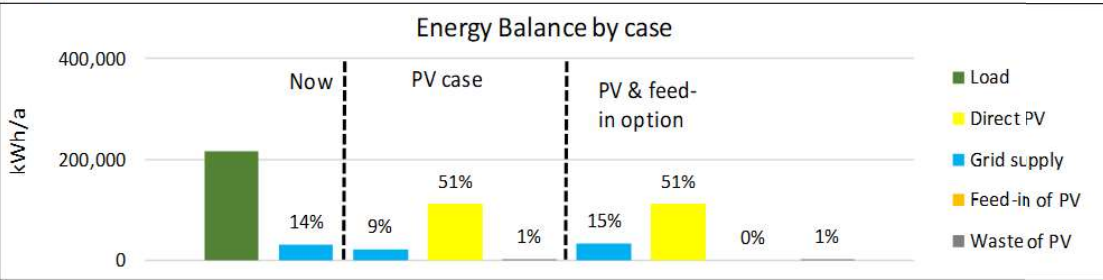
Location of site: 35.66176841,73.61608665



Horizontal shading analysis reveals some shading in winter.
1119 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-20	-20	-19	-16	-5	0	-4	-16	-19	-20	-20
1 - 2	0	-20	-20	-19	-16	-16	-16	-16	-19	-19	-20	-20
2 - 3	0	-20	-20	-19	-16	-16	-17	-16	-19	-19	-20	-20
3 - 4	-8	-20	-20	-19	-16	-16	-17	-16	-19	-19	-20	-20
4 - 5	-12	-20	-20	-19	-16	-16	-17	-16	-19	-19	-20	-20
5 - 6	-12	-15	-20	-20	-9	-6	-16	-16	-20	-20	-20	-12
6 - 7	-12	-12	-11	-9	-6	-2	-3	-4	-10	-11	-12	-12
7 - 8	0	0	0	0	0	0	0	0	0	0	0	0
8 - 9	-38	-33	-25	-16	0	0	0	0	-14	-15	-27	-32
9 - 10	-22	-20	-14	-2	2	2	1	1	0	0	-8	-14
10 - 11	-8	-3	-3	1	2	3	2	2	2	1	-3	-8
11 - 12	-5	-1	0	1	3	3	2	2	2	2	0	-5
12 - 13	-3	1	1	1	3	3	3	2	2	2	0	-1
13 - 14	-5	0	2	2	2	3	3	3	2	2	0	-1
14 - 15	-5	0	1	1	2	2	2	2	2	1	0	-4
15 - 16	-15	-7	0	0	1	1	1	1	1	0	-17	-23
16 - 17	-37	-35	-8	0	0	0	0	0	0	-2	-34	-38
17 - 18	-20	-20	-19	0	0	0	0	0	0	-20	-20	-20
18 - 19	-20	-20	-20	-20	0	0	0	0	-3	-20	-20	-20
19 - 20	-20	-20	-20	-20	0	0	0	0	-20	-20	-20	-20
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-29	-29	-29	-29	0	0	0	0	-29	-29	-29	-29
22 - 23	-23	-20	-20	-20	0	0	0	0	-20	-20	-20	-20
23 - 24	-20	-20	-20	-20	0	0	0	0	-20	-20	-20	-20

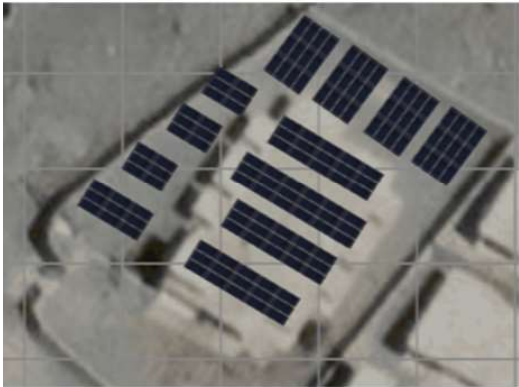
Load deficit and surplus after intervention. 60-66% of load can be met.



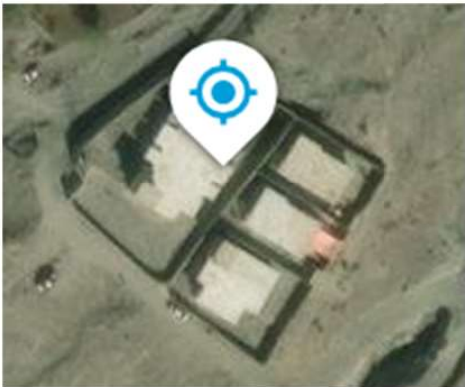
Feasibility snapshot # 27 Chillas

BHU Darrang

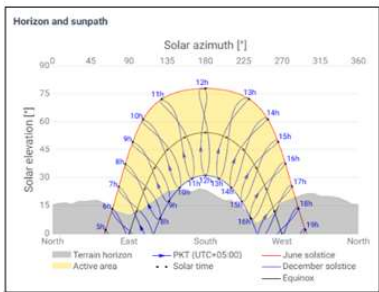
The building Chillas 27: 'BHU Darrang' is a Hospital located in Chillas. It is operating 7 days a week and has 5024 Sq feet of RCC roofspace available. The load comprises of 14 kW heating, 1 kW cooling and 2 kW of other peak load.



PV layout: 86.94 kWp fit onto the premises.



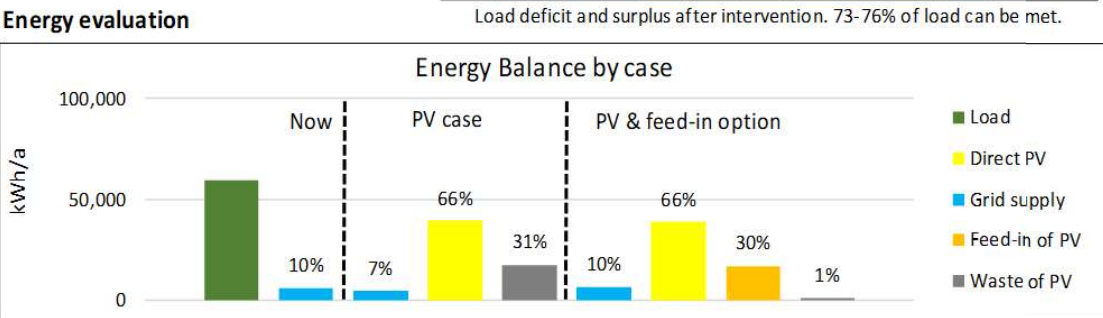
Location of site: 35.48202498,74.51607171



Horizontal shading analysis reveals some shading in winter.
937 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	-7	-7	-6	0	0	0	0	0	0	-7	-8
1 - 2	0	-7	-7	-6	0	0	0	0	0	0	-7	-8
2 - 3	0	-7	-7	-6	0	0	0	0	0	0	-7	-8
3 - 4	0	-7	-7	-6	-1	0	0	0	0	0	-7	-8
4 - 5	0	-7	-7	-6	-1	0	0	0	0	0	-7	-8
5 - 6	-3	-7	-8	-8	0	0	0	0	0	-4	-8	-7
6 - 7	-7	-7	-7	-5	1	1	0	0	0	-7	-7	-7
7 - 8	0	0	0	0	1	4	1	1	0	0	0	0
8 - 9	-13	-9	-4	-1	2	15	11	11	0	0	-13	-13
9 - 10	-10	-2	0	1	3	20	18	18	1	1	0	-9
10 - 11	0	0	1	2	3	22	20	20	2	2	1	0
11 - 12	0	1	2	2	4	23	21	21	2	2	1	1
12 - 13	1	1	2	2	22	22	20	21	2	2	1	1
13 - 14	0	1	2	2	19	19	18	18	12	1	1	0
14 - 15	0	0	1	1	15	15	15	14	9	1	0	0
15 - 16	0	0	0	1	10	11	11	9	4	0	0	0
16 - 17	-7	0	0	0	5	6	6	5	0	0	0	-9
17 - 18	-8	0	0	0	1	2	2	1	0	0	0	-8
18 - 19	-8	-5	0	0	0	0	0	0	0	0	-3	-8
19 - 20	-8	-8	0	0	0	0	0	0	0	0	-8	-8
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	-8	-8	0	0	0	0	0	0	0	0	-8	-8
22 - 23	-8	-8	-1	0	0	0	0	0	0	0	-8	-8
23 - 24	-8	-8	-8	0	0	0	0	0	0	-3	-8	-8

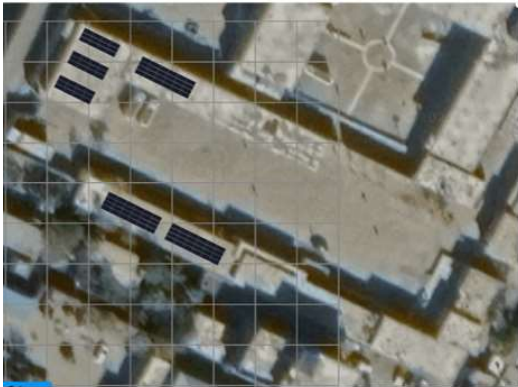
Load deficit and surplus after intervention. 73-76% of load can be met.



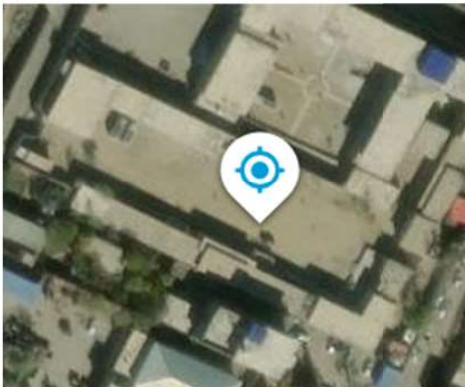
Feasibility snapshot # 28 Chillas

Girls High School Chillas

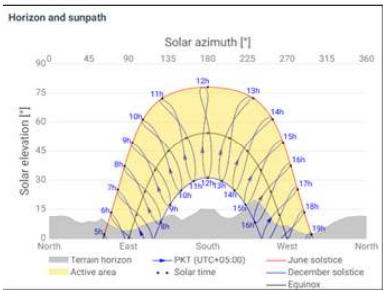
The building Chillas 28: 'Girls High School Chillas' is a School located in Chillas. It is operating 6 days a week and has 10457 Sq feet of RCC roofspace available. The load comprises of 0 kW heating, 7 kW cooling and 9 kW of other peak load.



PV layout: 68.04 kWp fit onto the premises.



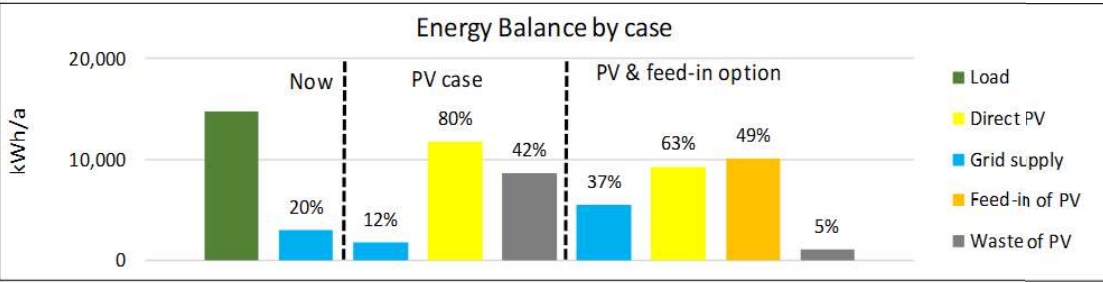
Location of site: 35.4121960,74.10398182



Horizontal shading analysis reveals some shading in winter.
1282 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	0	0	0	0	0	0	0	0
7 - 8	0	0	1	2	0	0	1	1	0	2	1	0
8 - 9	0	2	3	4	0	0	0	0	2	4	3	0
9 - 10	1	4	5	0	0	0	0	0	0	0	0	1
10 - 11	1	6	7	0	0	0	0	0	0	0	0	4
11 - 12	7	7	8	0	0	0	0	0	0	0	0	7
12 - 13	7	8	9	0	-6	-3	-6	-5	0	0	0	7
13 - 14	7	8	9	0	-6	-6	-7	-7	0	0	0	7
14 - 15	6	6	7	0	1	1	1	1	0	0	0	5
15 - 16	3	4	5	1	1	1	1	1	4	3	0	1
16 - 17	0	1	3	1	1	1	1	0	3	0	0	0
17 - 18	0	0	1	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 92-100% of load can be met.



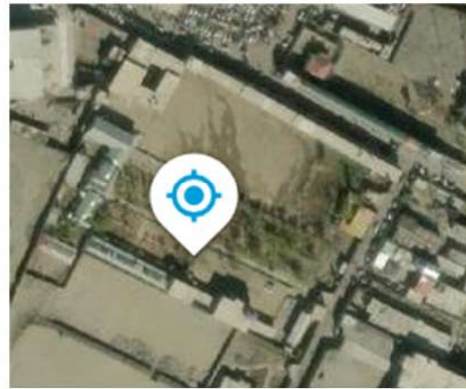
Feasibility snapshot # 29 Chillas

Boys Model High School

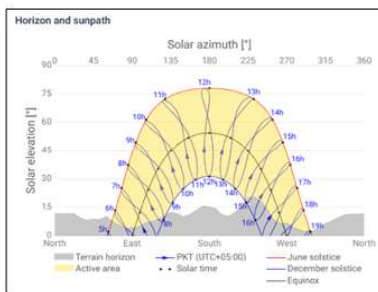
The building Chillas 29: 'Boys Model High School' is a School located in Chillas. It is operating 6 days a week and has 5157 Sq feet of RCC roofspace available. The load comprises of 1 kW heating, 7 kW cooling and 22 kW of other peak load.



PV layout: 50.4 kWp fit onto the premises.



Location of site: 35.41338496,74.10271984

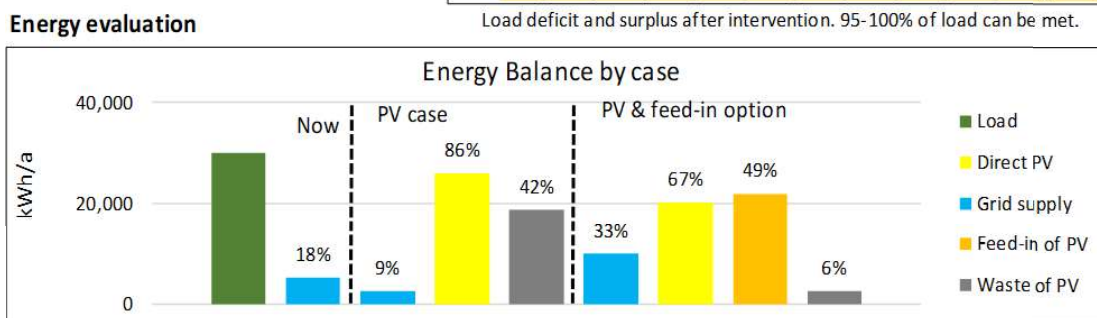


Horizontal shading analysis reveals some shading in winter.

1496 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	0	0	0	0	0	0	0	0
7 - 8	0	1	4	5	1	1	2	1	1	1	0	0
8 - 9	1	7	8	10	0	0	0	0	10	11	5	1
9 - 10	2	12	13	0	0	0	0	0	0	0	0	2
10 - 11	12	15	16	0	0	0	0	0	0	0	0	4
11 - 12	17	17	18	0	0	0	0	0	0	0	0	17
12 - 13	17	18	19	0	-8	0	-2	-1	0	0	0	17
13 - 14	15	17	18	-1	-10	-8	-11	-11	0	0	0	15
14 - 15	12	14	14	-5	2	2	2	2	0	0	0	12
15 - 16	4	10	10	1	1	1	1	1	1	1	0	1
16 - 17	0	1	5	1	1	1	1	1	1	0	0	0
17 - 18	0	0	1	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

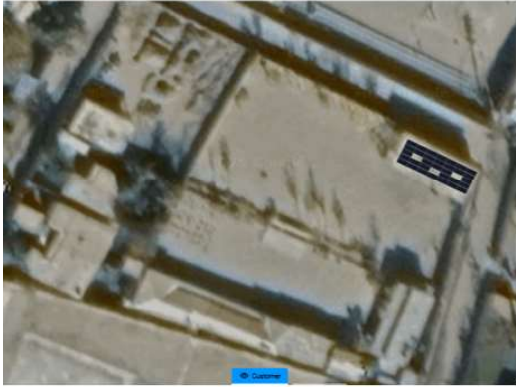
Load deficit and surplus after intervention. 95-100% of load can be met.



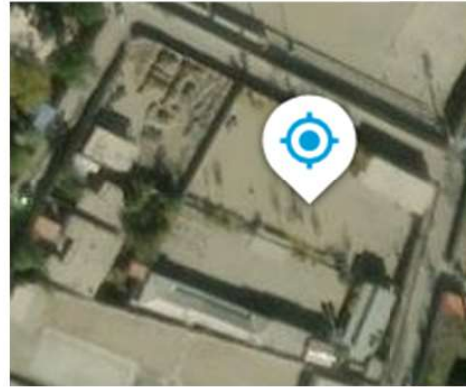
Feasibility snapshot # 30 Chillas

Boys High School Satellite Town

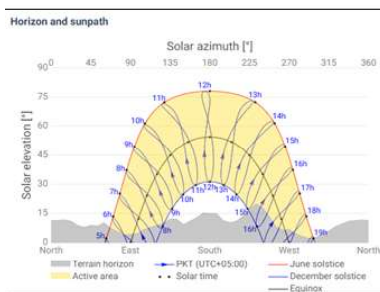
The building Chillas 30: 'Boys High School Satellite Town ' is a School located in Chillas. It is operating 6 days a week and has 3591 Sq feet of RCC roofspace available. The load comprises of 2 kW heating, 5 kW cooling and 10 kW of other peak load.



PV layout: 32.76 kWp fit onto the premises.



Location of site: 35.41185394,74.10241809



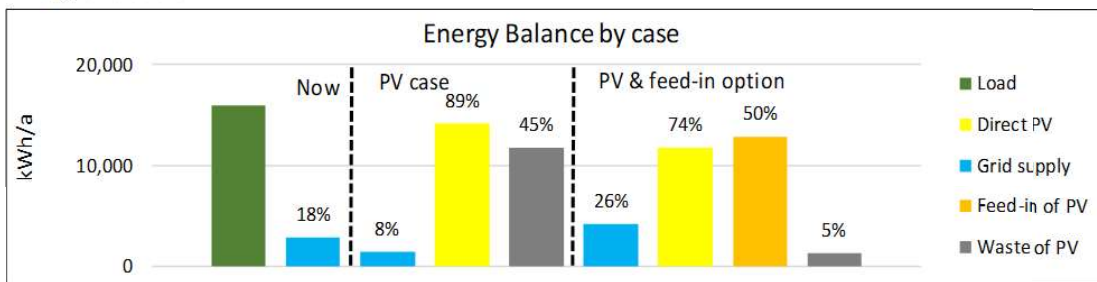
Horizontal shading analysis reveals some shading in winter.

1441 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	0	1	1	1	0	0	0	0
7 - 8	0	0	1	3	2	4	3	3	3	2	1	0
8 - 9	0	3	4	5	0	0	0	0	6	6	4	0
9 - 10	1	6	7	0	0	0	0	0	0	0	0	1
10 - 11	6	8	9	0	0	0	0	0	0	0	0	3
11 - 12	9	9	10	0	0	0	0	0	0	0	0	9
12 - 13	9	10	11	0	0	0	-1	-4	0	0	0	9
13 - 14	9	10	11	0	-1	-1	-4	-5	0	0	0	9
14 - 15	7	8	9	-1	1	1	1	1	0	0	0	7
15 - 16	2	5	6	1	1	1	1	1	3	2	0	1
16 - 17	0	1	4	1	3	4	4	2	4	0	0	0
17 - 18	0	0	1	0	2	3	3	2	1	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 97-100% of load can be met.



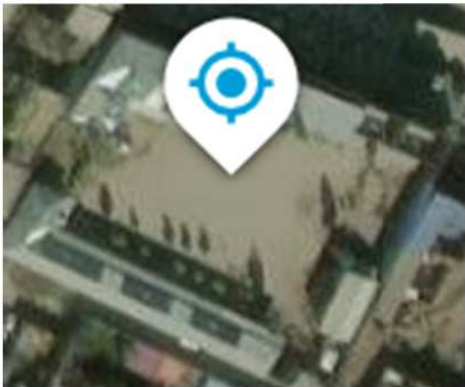
Feasibility snapshot # 31 Chillas

Boys High School Shaheen Kote

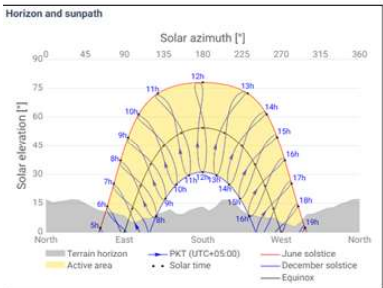
The building Chillas 31: 'Boys High School Shaheen Kote ' is a School located in Chillas. It is operating 6 days a week and has 0 Sq feet of CGI roofspace available. The load comprises of 5 kW heating, 5 kW cooling and 9 kW of other peak load.



PV layout: 31.5 kWp fit onto the premises.



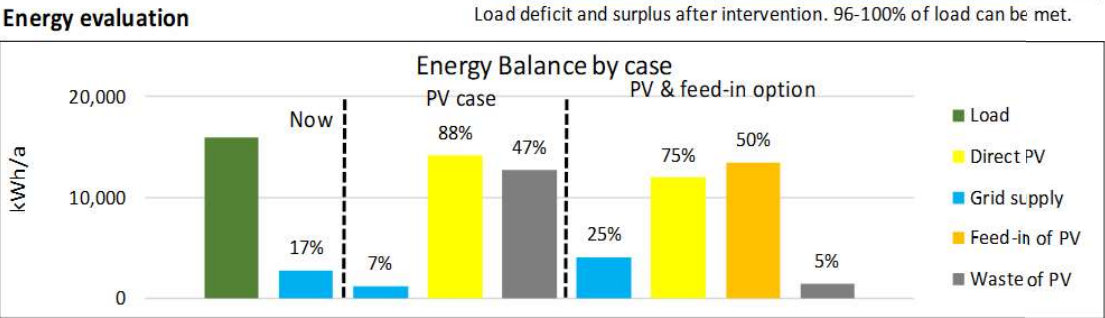
Location of site: 35.4276199,74.09758508



Horizontal shading analysis reveals some shading in winter.
1489 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	0	1	1	1	1	0	0	0
7 - 8	0	1	2	3	4	4	3	3	3	2	0	0
8 - 9	0	3	4	5	0	0	0	0	6	6	2	0
9 - 10	1	6	7	0	0	0	0	0	0	0	0	1
10 - 11	7	8	9	0	0	0	0	0	0	0	0	7
11 - 12	9	9	10	-4	0	0	0	0	0	0	0	9
12 - 13	9	10	11	-2	0	0	0	-6	0	0	-1	9
13 - 14	9	10	11	-1	0	0	0	-5	0	0	-2	9
14 - 15	7	8	9	-2	1	1	1	1	0	0	-3	7
15 - 16	5	6	7	1	5	6	2	1	1	1	1	4
16 - 17	1	3	4	1	4	5	5	4	1	0	0	0
17 - 18	0	0	1	0	2	3	3	2	1	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 96-100% of load can be met.



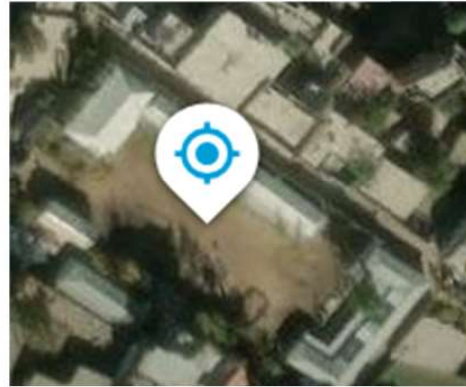
Feasibility snapshot # 32 Chillas

Boys High School Takia Chillas

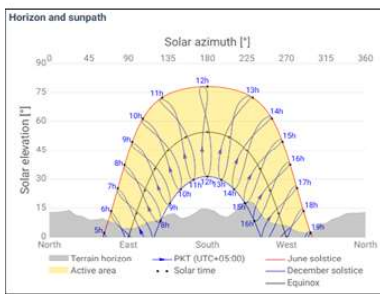
The building Chillas 32: 'Boys High School Takia Chillas' is a School located in Chillas. It is operating 6 days a week and has 2400 Sq feet of RCC roofspace available. The load comprises of 2 kW heating, 5 kW cooling and 7 kW of other peak load.



PV layout: 22.05 kWp fit onto the premises.



Location of site: 35.41768167,74.10379171

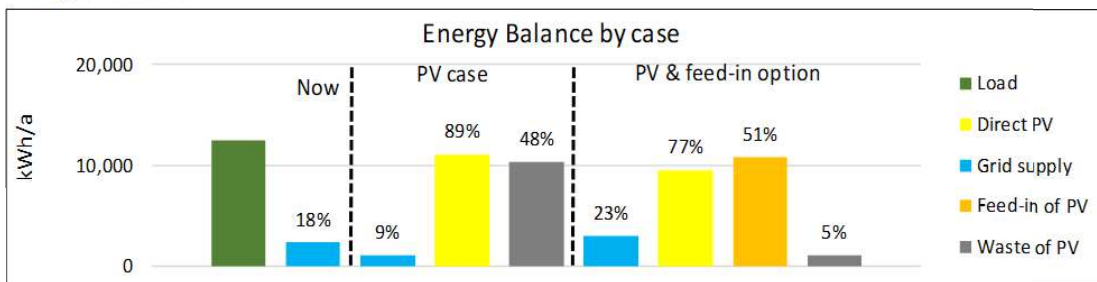


Horizontal shading analysis reveals some shading in winter.

1431 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	1	1	1	1	0	0	0	0
7 - 8	0	0	1	2	3	3	2	2	2	1	1	0
8 - 9	0	2	3	4	0	0	0	0	4	4	3	0
9 - 10	1	4	5	0	0	0	0	0	0	0	0	1
10 - 11	5	6	7	0	0	0	0	0	0	0	0	6
11 - 12	7	7	8	0	0	0	0	0	0	0	0	7
12 - 13	7	8	9	0	0	0	-1	-4	0	0	0	8
13 - 14	7	8	9	0	0	0	-3	-4	1	1	0	7
14 - 15	6	7	7	0	1	1	1	1	0	0	0	6
15 - 16	2	5	6	1	2	2	2	1	5	5	0	1
16 - 17	0	3	3	1	4	4	4	4	3	2	0	0
17 - 18	0	0	1	0	2	2	2	2	1	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 98-100% of load can be met.



Feasibility snapshot # 33 Gorabad

Boys High School Gorabad

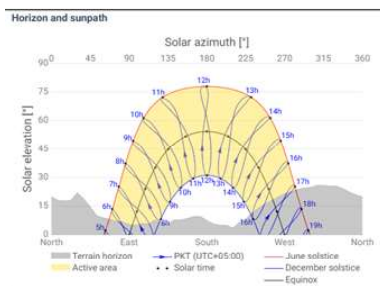
The building Gorabad 33: 'Boys High School Gorabad' is a School located in Gorabad. It is operating 6 days a week and has 0 Sq feet of CGI roofspace available. The load comprises of 0 kW heating, 3 kW cooling and 5 kW of other peak load.



PV layout: 13.23 kWp fit onto the premises.



Location of site: 35.52995956517426, 74.50740829457

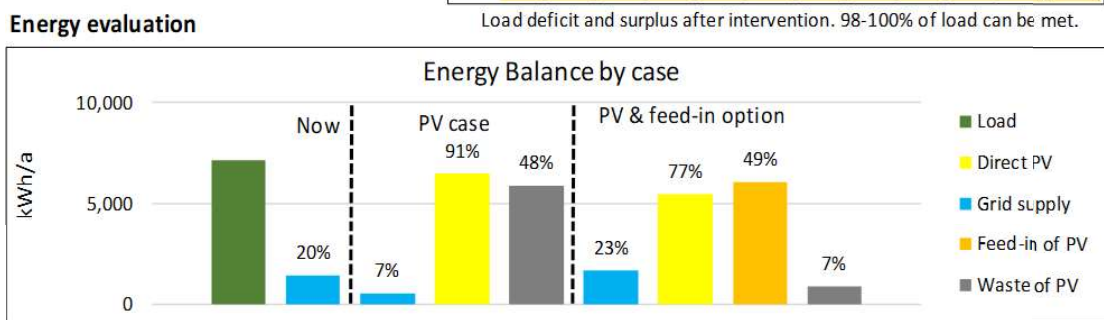


Horizontal shading analysis reveals some shading in winter.

1547 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	1	0	0	0	0	0	0	0
7 - 8	0	0	1	2	3	3	2	2	1	2	1	0
8 - 9	0	2	3	3	0	0	0	0	4	4	3	1
9 - 10	0	3	4	0	0	0	0	0	1	1	0	3
10 - 11	3	4	4	0	0	0	0	0	1	1	0	4
11 - 12	4	4	5	0	0	0	0	0	1	1	0	4
12 - 13	4	4	5	0	0	0	0	0	1	1	0	4
13 - 14	3	4	5	0	0	-1	-3	-2	0	0	0	3
14 - 15	2	3	3	0	0	1	1	1	0	0	0	2
15 - 16	1	2	2	0	0	0	0	0	2	1	0	1
16 - 17	0	1	1	0	0	0	0	0	1	0	0	0
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 98-100% of load can be met.



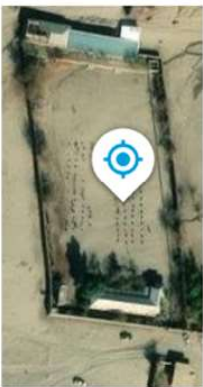
Feasibility snapshot # 34 Gias

Boys High School Gias

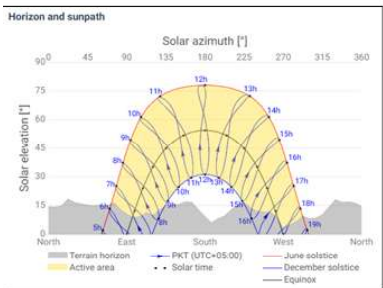
The building Gias 34: 'Boys High School Gias' is a School located in Gias. It is operating 6 days a week and has 0 Sq feet of CGI roofspace available. The load comprises of 4 kW heating, 1 kW cooling and 5 kW of other peak load.



PV layout: 18.9 kWp fit onto the premises.



Location of site: 35.419186662,74.32829496



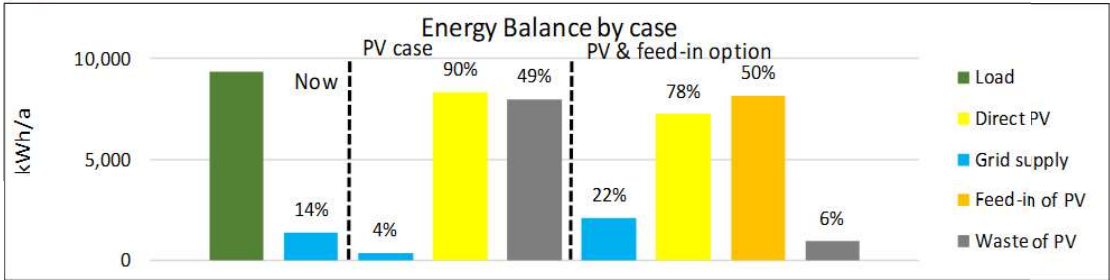
Horizontal shading analysis reveals some shading in winter.

1486 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	0	1	1	1	0	0	0	0
7 - 8	0	0	1	2	0	3	2	2	0	0	0	0
8 - 9	0	2	3	4	0	0	0	0	4	2	0	0
9 - 10	1	4	5	0	1	1	0	0	0	0	0	1
10 - 11	5	5	6	0	1	1	1	0	0	0	0	3
11 - 12	5	6	6	0	1	1	0	0	0	0	-3	6
12 - 13	6	6	7	-2	0	0	0	0	0	0	-3	6
13 - 14	5	6	7	-2	0	0	0	0	0	0	-3	5
14 - 15	4	4	5	-3	5	5	5	1	-2	-3	-4	4
15 - 16	2	3	4	1	3	4	4	1	1	0	0	1
16 - 17	0	1	2	0	2	3	2	0	0	0	0	0
17 - 18	0	0	0	0	1	1	1	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 93-100% of load can be met.



Feasibility snapshot # 35 Goner Farm

Boys High School Goner Farm

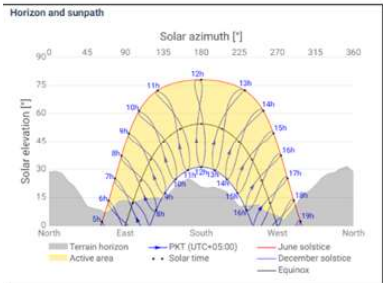
The building Goner Farm 35: 'Boys High School Goner Farm' is a School located in Goner Farm. It is operating 6 days a week and has 2520 Sq feet of RCC roofspace available. The load comprises of 4 kW heating, 4 kW cooling and 11 kW of other peak load.



PV layout: 22.68 kWp fit onto the premises.



Location of site: 35.41105659,74.38190494

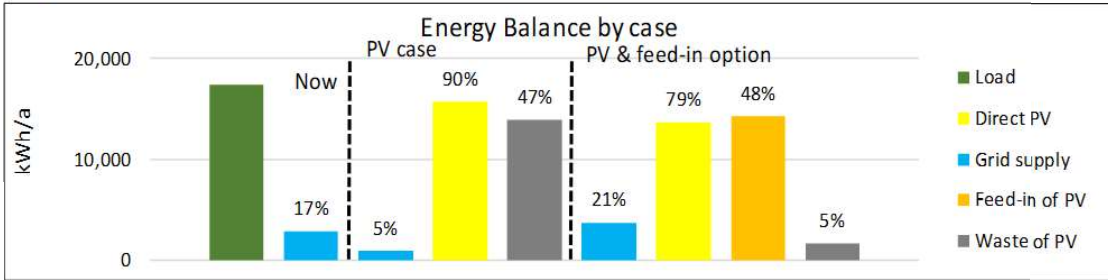


Horizontal shading analysis reveals some shading in winter.
1479 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	0	3	2	1	1	0	0	0
7 - 8	0	0	3	4	6	6	5	5	5	2	0	0
8 - 9	0	4	6	7	0	0	0	0	8	8	2	0
9 - 10	3	7	9	0	0	0	0	0	0	0	0	2
10 - 11	9	10	11	0	0	0	0	0	0	0	0	9
11 - 12	10	10	12	-2	0	0	0	0	0	0	0	10
12 - 13	10	11	12	-2	0	0	0	-4	0	0	-2	10
13 - 14	9	10	12	-2	0	0	0	-6	0	0	-4	9
14 - 15	6	8	9	-3	1	1	1	1	0	0	-5	6
15 - 16	4	5	6	1	6	6	3	2	1	1	1	3
16 - 17	1	2	3	1	4	4	4	3	0	0	0	0
17 - 18	0	0	1	0	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 95-100% of load can be met.



Feasibility snapshot # 36 Darrel

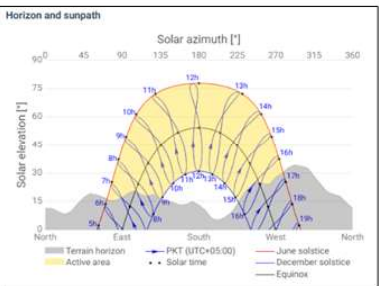
Boys High Secondary School Gumari Darrel

The building Darrel 36: 'Boys High Secondary School Gumari Darrel' is a School located in Darrel. It is operating 6 days a week and has 2565 Sq feet of RCC roofspace available. The load comprises of 20 kW heating, 3 kW cooling and 13 kW of other peak load.



PV layout: 45.56 kWp fit onto the premises.

Location of site: 35.66357910231028, 73.61666991029

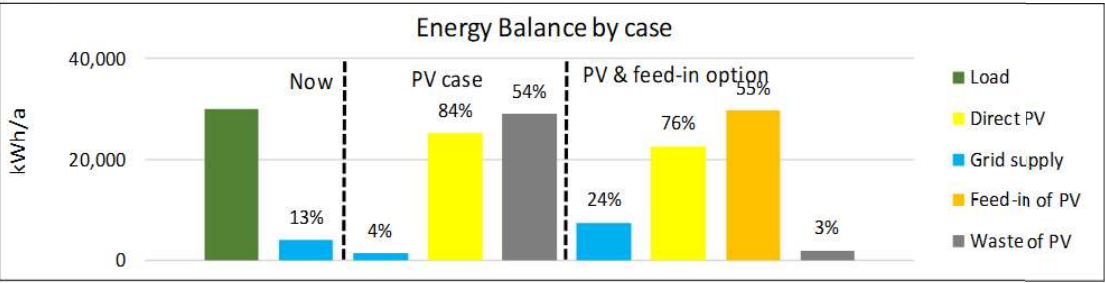


Horizontal shading analysis reveals some shading in winter.
1389 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	1	0	0	0	0	0	0
6 - 7	0	0	0	1	2	2	2	1	1	0	0	0
7 - 8	0	1	2	4	6	7	6	5	4	0	0	0
8 - 9	0	4	7	10	0	0	0	0	11	9	1	0
9 - 10	1	9	12	0	5	6	4	0	0	0	-5	1
10 - 11	11	14	17	-9	8	9	7	0	0	0	-14	7
11 - 12	16	17	20	-10	9	10	9	0	-2	-8	-12	17
12 - 13	17	19	22	-8	9	11	10	0	-3	-5	-10	18
13 - 14	17	20	23	-5	9	10	10	0	-2	-5	-9	17
14 - 15	14	16	19	-7	20	21	22	3	-4	-8	-11	14
15 - 16	7	10	14	2	16	17	18	15	2	1	1	4
16 - 17	1	2	3	1	8	11	11	8	1	0	0	0
17 - 18	0	0	1	0	2	2	2	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

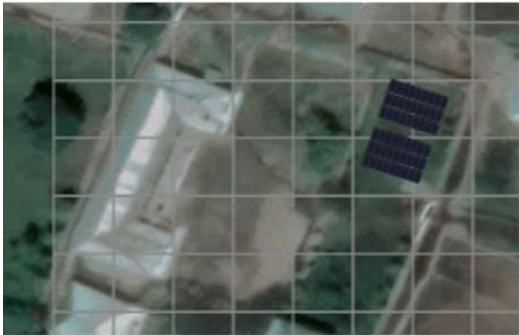
Load deficit and surplus after intervention. 88-100% of load can be met.



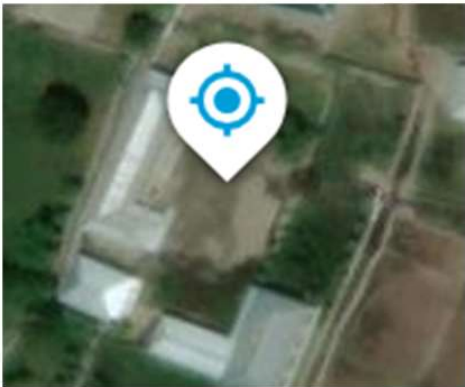
Feasibility snapshot # 37 Darrel

Boys High School Gabbar

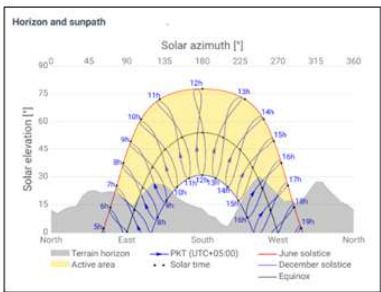
The building Darrel 37: 'Boys High School Gabbar' is a School located in Darrel. It is operating 6 days a week and has 0 Sq feet of CGI roofspace available. The load comprises of 9 kW heating, 0 kW cooling and 6 kW of other peak load.



PV layout: 34.02 kWp fit onto the premises.



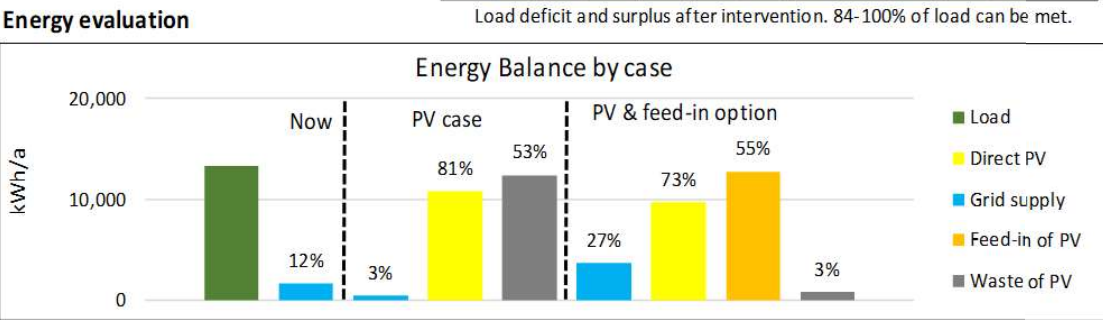
Location of site: 35.76428009,73.67663484



Horizontal shading analysis reveals some shading in winter.
1368 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	0	1	1	1	0	0	0	0
7 - 8	0	0	1	3	3	4	3	3	3	0	0	0
8 - 9	0	1	4	5	0	1	0	0	6	1	0	0
9 - 10	0	3	6	0	3	4	3	0	0	0	-6	0
10 - 11	3	6	8	-3	4	5	4	0	0	0	-6	1
11 - 12	7	7	9	-5	4	4	4	0	-1	-4	-6	7
12 - 13	7	8	10	-5	4	4	4	0	-3	-3	-5	8
13 - 14	6	8	10	-4	3	4	4	0	-3	-3	-5	7
14 - 15	5	6	7	-5	8	9	9	1	-3	-5	-6	6
15 - 16	2	4	4	1	6	7	7	4	1	0	0	2
16 - 17	0	1	1	1	4	5	5	5	0	0	0	0
17 - 18	0	0	0	0	2	3	3	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 84-100% of load can be met.



Feasibility snapshot # 38 Tangir

Boys High School Juglot Tangir

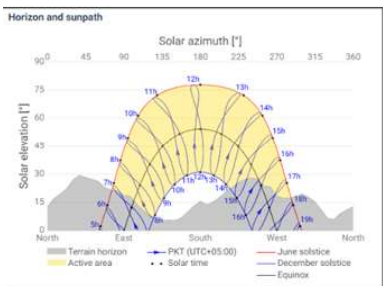
The building Tangir 38: 'Boys High School Juglot Tangir' is a School located in Tangir. It is operating 6 days a week and has 18550 Sq feet of CGI roofspace available. The load comprises of 0 kW heating, 3 kW cooling and 4 kW of other peak load.



PV layout: 15.12 kWp fit onto the premises.



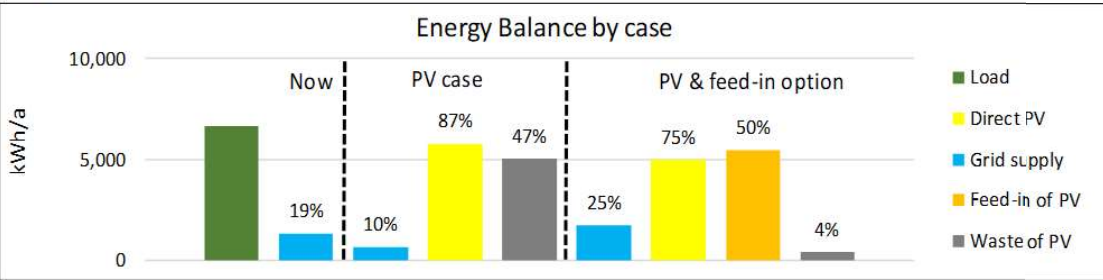
Location of site: 35.63724677,73.45397495



Horizontal shading analysis reveals some shading in winter.
983 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	1	1	1	1	1	1	1	0	0
8 - 9	0	1	1	2	0	0	0	0	2	2	1	0
9 - 10	0	2	2	0	0	0	0	0	0	0	0	0
10 - 11	2	2	3	0	0	0	0	0	0	0	0	0
11 - 12	3	3	4	0	0	0	0	0	0	0	0	3
12 - 13	3	4	4	0	-1	0	-1	-1	1	0	0	3
13 - 14	3	4	5	0	-1	-1	-1	-1	1	1	0	3
14 - 15	2	3	4	0	1	1	1	1	1	0	0	2
15 - 16	0	1	2	0	2	3	3	2	3	0	0	0
16 - 17	0	0	1	2	3	3	3	3	1	0	0	0
17 - 18	0	0	0	0	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 96-100% of load can be met.



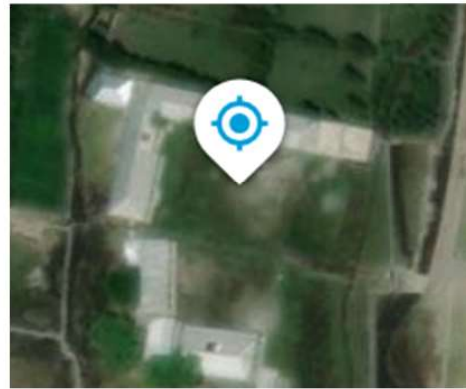
Feasibility snapshot # 39 Tangir

Boys High School Gali Bala Tangir

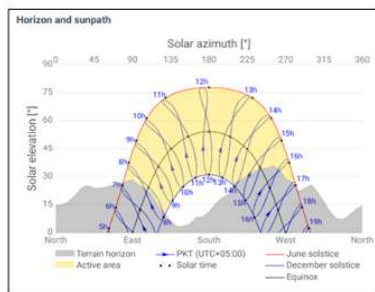
The building Tangir 39: 'Boys High School Gali Bala Tangir' is a School located in Tangir. It is operating 6 days a week and has 1380 Sq feet of RCC roofspace available. The load comprises of 0 kW heating, 2 kW cooling and 3 kW of other peak load.



PV layout: 11.34 kWp fit onto the premises.



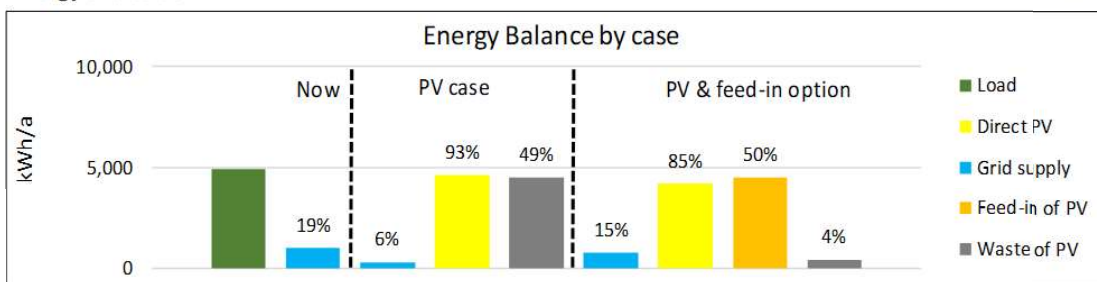
Location of site: 35.66605509,73.43622845



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	0	0	0	0	0	0	0
7 - 8	0	0	0	1	1	2	1	1	1	1	0	0
8 - 9	0	1	1	2	0	0	0	0	3	3	2	0
9 - 10	1	2	2	0	0	0	0	0	1	1	0	1
10 - 11	2	2	3	0	0	0	0	0	1	1	0	3
11 - 12	3	3	3	0	0	0	0	0	1	1	0	3
12 - 13	3	3	4	0	0	0	0	0	1	1	0	3
13 - 14	2	3	4	0	0	0	-1	-1	1	1	0	3
14 - 15	1	2	3	1	0	1	1	1	1	0	0	0
15 - 16	0	1	1	2	2	3	3	2	1	0	0	0
16 - 17	0	0	0	1	1	2	2	1	0	0	0	0
17 - 18	0	0	0	0	0	1	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 99-100% of load can be met.

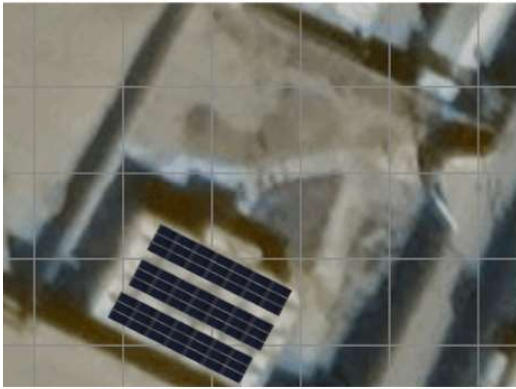
Energy evaluation



Feasibility snapshot # 40 Chillas

Special Education School

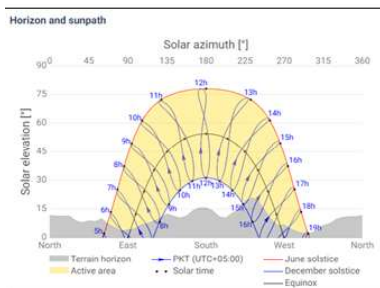
The building Chillas 40: 'Special Education School' is a School located in Chillas. It is operating 6 days a week and has 3375 Sq feet of RCC roofspace available. The load comprises of 13 kW heating, 1 kW cooling and 2 kW of other peak load.



PV layout: 39.69 kWp fit onto the premises.



Location of site: 35.4127483,74.10302829



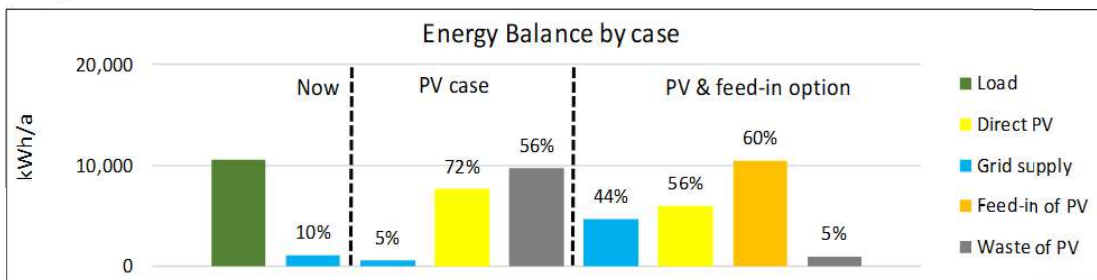
Horizontal shading analysis reveals some shading in winter.

1444 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	1	1	1	0	0	0	0
7 - 8	0	0	1	2	0	2	2	2	0	0	0	0
8 - 9	0	2	3	3	0	2	2	0	1	1	0	0
9 - 10	0	4	4	0	1	4	4	0	0	0	-3	1
10 - 11	1	5	6	-1	4	5	4	0	0	-2	-7	1
11 - 12	6	6	7	-6	5	5	5	0	-1	-5	-6	1
12 - 13	6	7	7	-6	5	5	5	0	-4	-4	-6	5
13 - 14	6	7	7	-5	5	5	4	0	-4	-5	-5	6
14 - 15	5	5	6	-5	6	6	6	1	-5	-6	-6	5
15 - 16	1	4	4	1	4	5	5	1	1	1	0	1
16 - 17	0	1	3	0	3	3	3	0	0	0	0	0
17 - 18	0	0	0	0	1	2	2	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 77-100% of load can be met.

Energy evaluation



Feasibility snapshot # 41 Chillas

Cadet College (Admin/Academic Block)

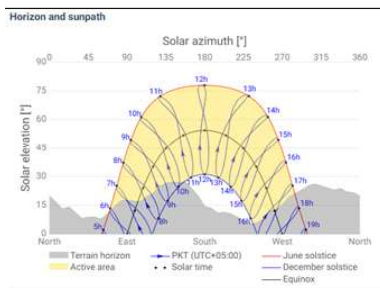
The building Chillas 41: 'Cadet College (Admin/Academic Block)' is a Office located in Chillas. It is operating 6 days a week and has Sq feet of RCC roofspace available. The load comprises of 35 kW heating, 15 kW cooling and 30 kW of other peak load.



PV layout: 111.5 kWp fit onto the premises.



Location of site: 35.463842620439486, 74.4817553474



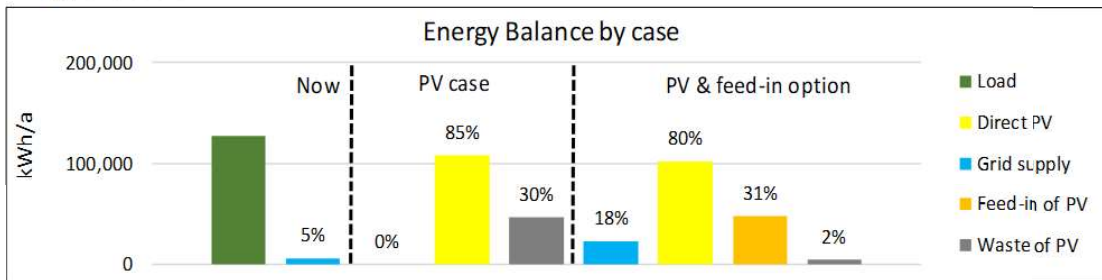
Horizontal shading analysis reveals some shading in winter.

1377 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	2	7	6	1	0	0	0	0
7 - 8	0	0	2	4	5	38	32	25	14	1	0	0
8 - 9	1	1	6	6	28	38	32	31	52	8	1	1
9 - 10	-19	-19	0	0	27	28	22	22	3	0	-23	-49
10 - 11	-23	-10	0	0	33	33	28	28	14	3	-4	-31
11 - 12	-10	-6	1	0	30	28	24	26	16	14	-2	-8
12 - 13	-12	-3	1	0	24	22	20	23	10	10	-4	-12
13 - 14	-14	-5	1	0	17	16	13	16	5	0	-11	-15
14 - 15	-27	-17	0	0	5	5	4	4	0	0	-23	-29
15 - 16	-34	-29	0	0	0	0	0	0	0	0	-37	-38
16 - 17	-43	-39	-21	-11	0	0	0	0	-3	-29	-44	-45
17 - 18	0	0	0	1	1	1	1	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 85-98% of load can be met.

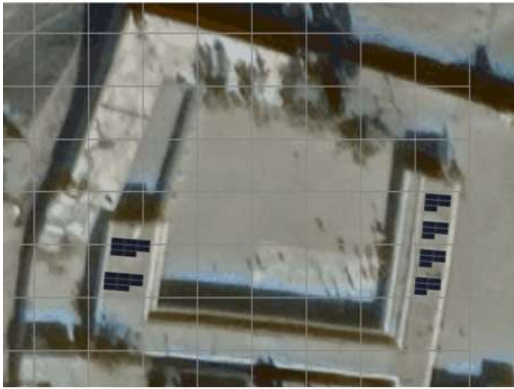
Energy evaluation



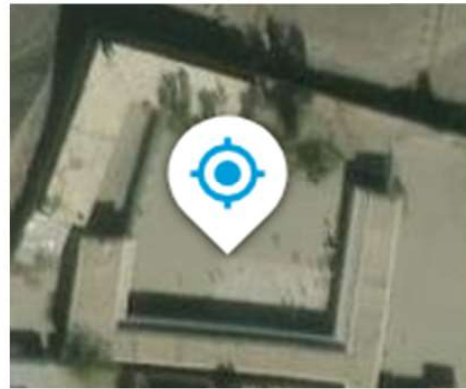
Feasibility snapshot # 42 Chillas

Public School & College Chillas (Girls Block)

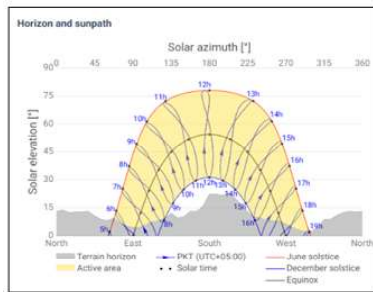
The building Chillas 42: 'Public School & College Chillas (Girls Block)' is a School located in Chillas. It is operating 6 days a week and has 11880 Sq feet of RCC roofspace available. The load comprises of 1 kW heating, 5 kW cooling and 6 kW of other peak load.



PV layout: 22.68 kWp fit onto the premises.



Location of site: 35.42083335,74.08726662



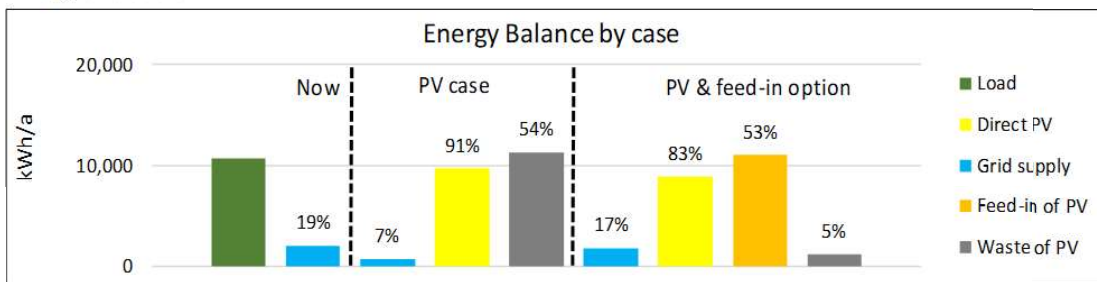
Horizontal shading analysis reveals some shading in winter.

1504 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	1	1	1	1	1	0	0	0
7 - 8	0	1	2	3	3	4	3	3	3	2	1	0
8 - 9	0	3	4	5	0	0	0	0	5	5	4	3
9 - 10	3	5	6	0	0	0	0	0	1	1	0	5
10 - 11	6	7	7	0	0	0	0	0	2	2	0	7
11 - 12	7	7	8	0	0	0	0	0	2	2	1	7
12 - 13	7	8	9	0	0	0	-1	-2	2	2	1	7
13 - 14	7	8	8	0	0	0	-2	-3	1	1	0	7
14 - 15	5	6	7	0	1	1	1	1	1	0	0	5
15 - 16	3	4	5	3	3	4	3	3	5	4	2	3
16 - 17	1	2	3	3	3	3	3	3	2	1	0	0
17 - 18	0	0	0	1	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 98-100% of load can be met.

Energy evaluation



Feasibility snapshot # 43 Chillas

Public School & College Chillas (Boys Block)

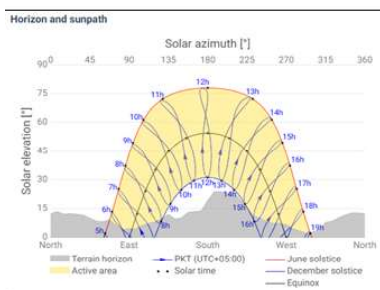
The building Chillas 43: 'Public School & College Chillas (Boys Block)' is a School located in Chillas. It is operating 6 days a week and has 21964 Sq feet of RCC roofspace available. The load comprises of 1 kW heating, 4 kW cooling and 6 kW of other peak load.



PV layout: 18.9 kWp fit onto the premises.



Location of site: 35.41957843,74.08885349



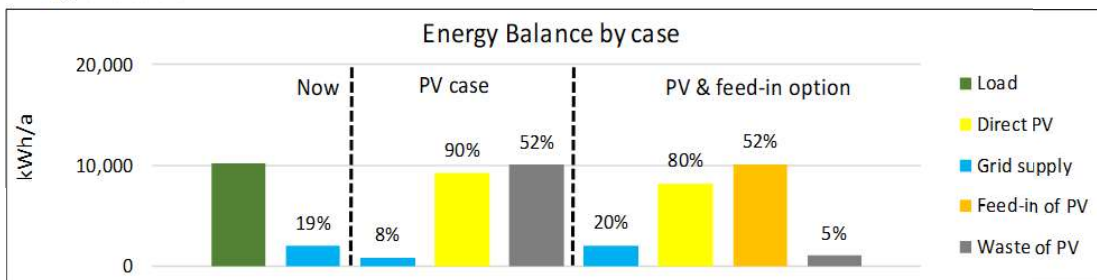
Horizontal shading analysis reveals some shading in winter.

1485 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	1	1	1	1	0	0	0	0
7 - 8	0	0	1	2	3	3	2	2	2	2	1	0
8 - 9	0	2	3	4	0	0	0	0	5	4	3	2
9 - 10	2	4	5	0	0	0	0	0	1	1	0	4
10 - 11	5	6	7	0	0	0	0	0	1	2	0	6
11 - 12	6	7	7	0	0	0	0	0	1	1	0	7
12 - 13	7	7	8	0	0	0	-1	-2	1	2	0	7
13 - 14	6	7	8	0	0	0	-2	-3	1	1	0	6
14 - 15	5	6	6	0	1	1	1	1	1	0	0	5
15 - 16	3	4	5	2	1	2	2	1	4	4	2	1
16 - 17	1	2	3	3	3	3	3	3	2	1	0	0
17 - 18	0	0	0	1	1	2	2	1	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 98-100% of load can be met.

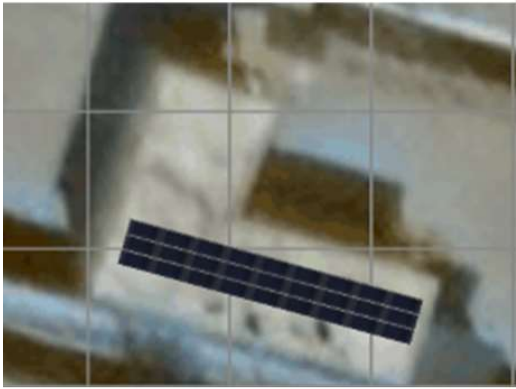
Energy evaluation



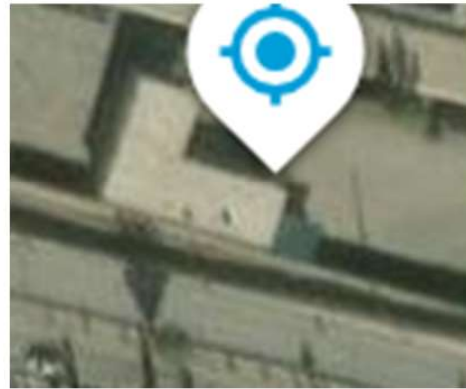
Feasibility snapshot # 44 Chillas

Public School & College Chillas (Admin Block)

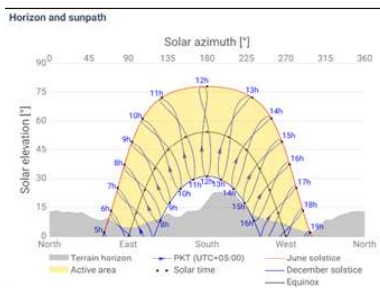
The building Chillas 44: 'Public School & College Chillas (Admin Block)' is a Office located in Chillas. It is operating 6 days a week and has 2968 Sq feet of RCC roofspace available. The load comprises of 2 kW heating, 2 kW cooling and 1 kW of other peak load.



PV layout: 17.01 kWp fit onto the premises.



Location of site: 35.419238736,74.088872117

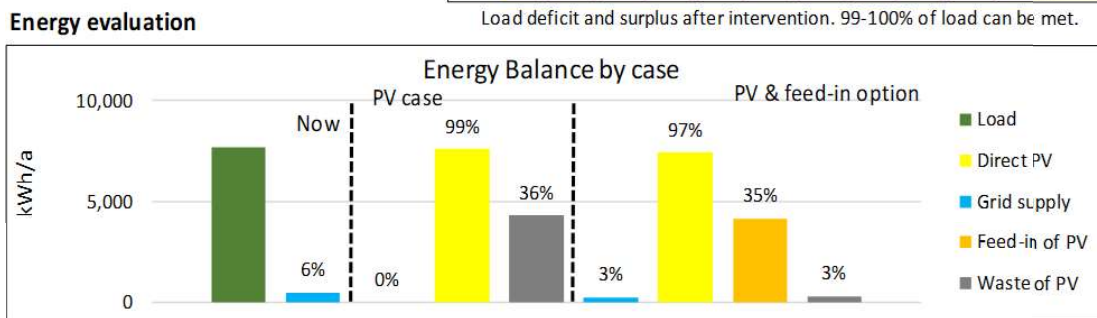


Horizontal shading analysis reveals some shading in winter.

1488 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	1	1	1	0	0	0	0	0
7 - 8	0	0	0	1	2	2	1	1	1	1	0	0
8 - 9	0	0	1	2	2	2	1	1	3	3	1	0
9 - 10	0	0	0	0	1	1	1	1	1	1	0	0
10 - 11	0	0	1	0	2	2	1	1	2	2	1	0
11 - 12	0	0	2	0	2	1	1	1	2	2	1	0
12 - 13	1	1	2	1	2	1	1	2	2	2	1	0
13 - 14	1	1	2	1	1	1	1	1	2	2	1	1
14 - 15	0	1	1	0	1	1	1	1	1	1	0	0
15 - 16	0	0	0	0	0	0	0	0	0	0	0	0
16 - 17	-1	0	0	0	0	0	0	0	0	0	-1	-2
17 - 18	0	0	0	0	0	1	1	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 99-100% of load can be met.



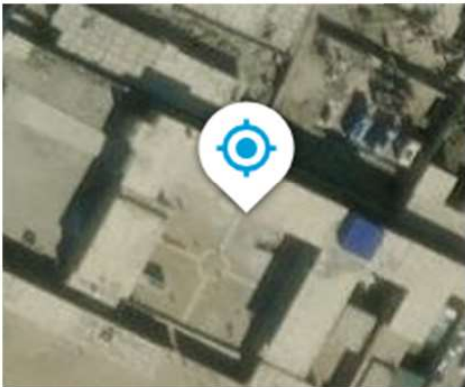
Feasibility snapshot # 45 Chillas

Girls Inter College Chillas

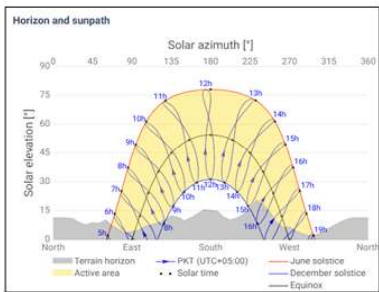
The building Chillas 45: 'Girls Inter College Chillas ' is a School located in Chillas. It is operating 6 days a week and has 17149 Sq feet of RCC roofspace available. The load comprises of 4 kW heating, 11 kW cooling and 8 kW of other peak load.



PV layout: 40.95 kWp fit onto the premises.



Location of site: 35.41268654,74.10425339

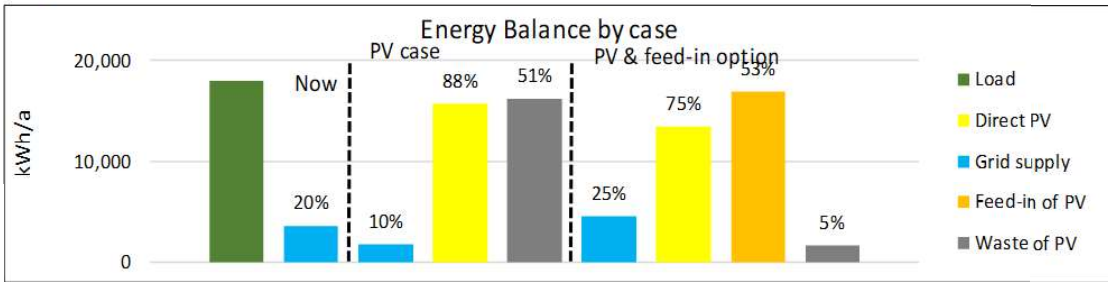


Horizontal shading analysis reveals some shading in winter.
1451 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	1	2	2	1	1	1	0	0	0
7 - 8	0	1	2	3	4	5	4	3	3	3	1	0
8 - 9	0	4	5	6	0	0	0	0	7	7	5	3
9 - 10	1	7	8	0	0	0	0	0	1	1	0	7
10 - 11	8	9	11	0	0	0	0	0	2	3	0	9
11 - 12	11	11	12	0	0	0	0	0	3	3	0	11
12 - 13	11	12	13	0	0	0	-1	-7	3	3	1	11
13 - 14	11	12	13	0	0	0	-5	-7	3	3	1	10
14 - 15	9	10	11	0	2	2	2	1	2	1	0	8
15 - 16	4	7	8	1	1	1	1	1	8	7	1	2
16 - 17	0	1	5	3	4	5	5	3	4	1	0	0
17 - 18	0	0	1	2	3	3	3	2	1	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 97-100% of load can be met.



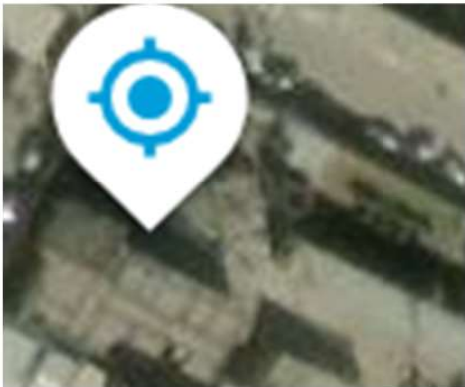
Feasibility snapshot # 46 Chillas

SE W&P Office

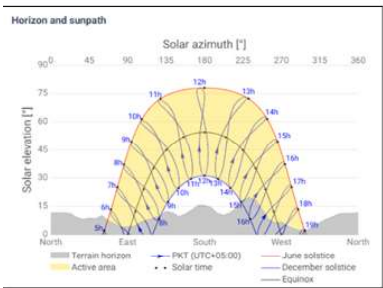
The building Chillas 46: 'SE W&P Office' is a Office located in Chillas. It is operating 5 days a week and has 4472 Sq feet of RCC roofspace available. The load comprises of 11 kW heating, 0 kW cooling and 3 kW of other peak load.



PV layout: 37.8 kWp fit onto the premises.



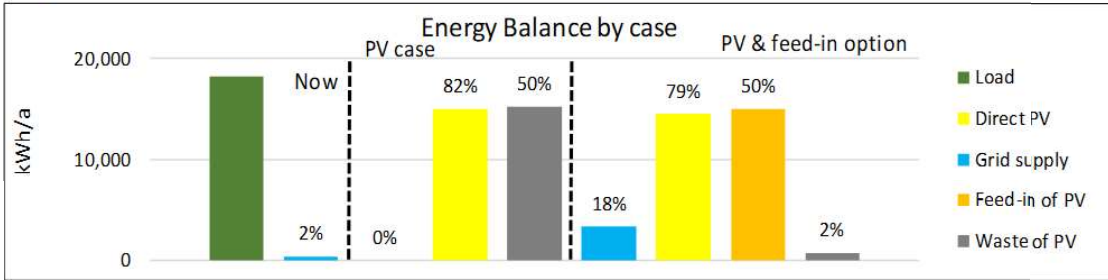
Location of site: 35.4135612,74.10405524



Horizontal shading analysis reveals some shading in winter.
1441 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	0	0	0	0	0	0	0	0
6 - 7	0	0	0	0	0	2	1	1	1	0	0	0
7 - 8	0	0	0	0	1	4	3	3	3	0	0	0
8 - 9	0	0	1	2	6	6	6	5	7	2	1	0
9 - 10	-3	-4	-1	0	7	7	6	6	0	0	-1	-5
10 - 11	-5	-5	-4	0	9	9	8	8	0	0	-4	-5
11 - 12	-3	-2	0	0	9	10	9	9	0	0	-2	-3
12 - 13	-2	0	0	0	9	9	9	9	0	0	0	-2
13 - 14	-2	0	0	0	9	9	8	8	0	0	-1	-2
14 - 15	-3	-1	0	0	7	7	7	6	0	0	-2	-4
15 - 16	-8	-3	-1	0	5	6	5	5	0	0	-9	-9
16 - 17	-10	-9	-5	-2	3	4	3	3	-1	-8	-10	-10
17 - 18	0	0	0	0	3	3	3	2	0	0	0	0
18 - 19	0	0	0	0	0	1	1	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation
Load deficit and surplus after intervention. 82-97% of load can be met.



Feasibility snapshot # 47 Chillas

KIU Main Campus

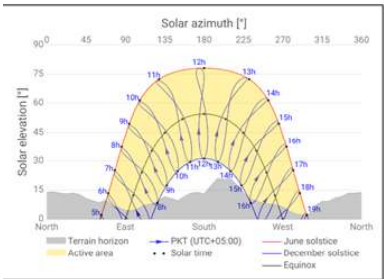
The building Chillas 47: 'KIU Main Campus' is a Office located in Chillas. It is operating 5 days a week and has 0 Sq feet of RCC roofspace available. The load comprises of 100 kW heating, 50 kW cooling and 100 kW of other peak load.



PV layout: 350 kWp fit onto the premises.



Location of site: 35.4205808,74.0921412

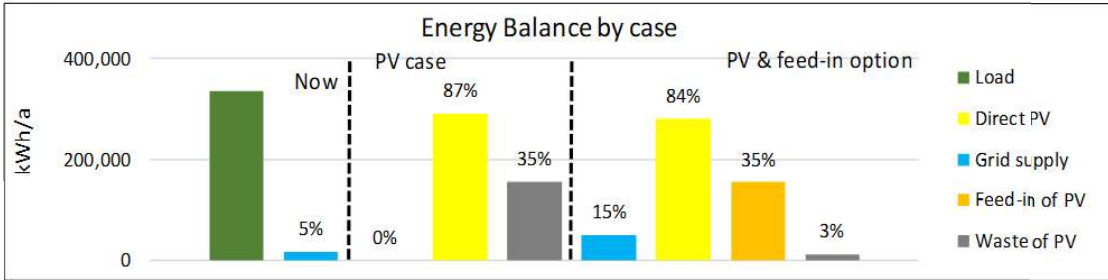


Horizontal shading analysis reveals some shading in winter.
1485 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	1	1	3	0	0	0	0	0
6 - 7	0	0	0	2	3	18	20	14	1	0	0	0
7 - 8	0	1	4	7	9	65	54	50	36	6	3	0
8 - 9	6	8	11	10	40	56	44	41	103	34	11	7
9 - 10	-10	-42	0	0	19	18	5	8	0	0	0	-49
10 - 11	-65	-57	-29	-12	40	42	28	31	0	0	-35	-57
11 - 12	-43	-34	-9	-24	36	35	24	33	2	2	-22	-36
12 - 13	-35	-12	0	-15	36	31	21	33	2	3	-11	-33
13 - 14	-24	-4	2	-8	33	29	23	26	2	1	-17	-27
14 - 15	-51	-25	-2	-33	13	10	7	7	0	0	-40	-57
15 - 16	-70	-52	-44	-30	0	0	0	0	0	0	-79	-104
16 - 17	-125	-92	-77	-60	0	0	0	0	-29	-100	-137	-138
17 - 18	0	0	2	4	5	10	8	5	1	0	0	0
18 - 19	0	0	0	0	1	9	9	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Load deficit and surplus after intervention. 87-99% of load can be met.

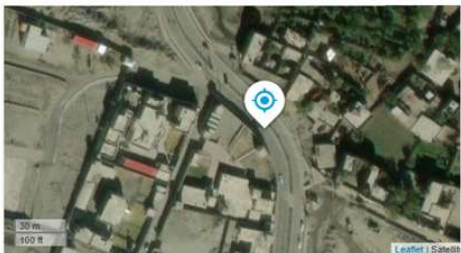
Energy evaluation



Feasibility snapshot # 1 Chillas

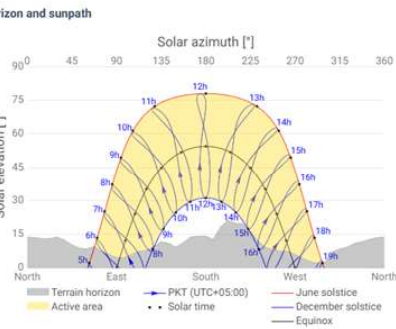
DIG Office

The building Chillas 1: 'DIG Office' is a Office located in Chillas. It is operating 6 days a week and has 7162 Sq feet of RCC roofspace available. The load comprises of 15 kW heating, 7 kW cooling and 10 kW of other peak load.



PV layout: 46.62 kWp fit onto the premises.

Location of site: 35.41985493,74.09473155



Horizontal shading analysis reveals some shading in winter.
1489 kWh/kWp can be generated.

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0 - 1	0	0	0	0	0	0	0	0	0	0	0	0
1 - 2	0	0	0	0	0	0	0	0	0	0	0	0
2 - 3	0	0	0	0	0	0	0	0	0	0	0	0
3 - 4	0	0	0	0	0	0	0	0	0	0	0	0
4 - 5	0	0	0	0	0	0	0	0	0	0	0	0
5 - 6	0	0	0	0	1	1	0	0	0	0	0	0
6 - 7	0	0	1	1	2	6	5	4	1	1	0	0
7 - 8	1	1	2	2	5	18	16	16	15	2	2	1
8 - 9	5	2	3	10	17	17	15	15	23	16	3	2
9 - 10	0	0	0	0	13	13	11	12	4	4	0	0
10 - 11	0	0	1	0	13	14	12	12	7	6	0	0
11 - 12	0	0	6	3	11	11	10	10	7	8	2	0
12 - 13	0	1	6	2	9	9	8	8	4	5	1	0
13 - 14	0	0	1	0	6	6	6	6	2	0	0	0
14 - 15	0	0	0	0	2	2	2	1	0	0	0	-7
15 - 16	-7	0	0	0	0	0	0	0	0	0	-1	-18
16 - 17	-18	-11	0	0	0	0	0	0	0	-9	-18	-18
17 - 18	0	0	0	0	0	0	0	0	0	0	0	0
18 - 19	0	0	0	0	0	0	0	0	0	0	0	0
19 - 20	0	0	0	0	0	0	0	0	0	0	0	0
20 - 21	0	0	0	0	0	0	0	0	0	0	0	0
21 - 22	0	0	0	0	0	0	0	0	0	0	0	0
22 - 23	0	0	0	0	0	0	0	0	0	0	0	0
23 - 24	0	0	0	0	0	0	0	0	0	0	0	0

Energy evaluation

Load deficit and surplus after intervention. 94-100% of load can be met.

