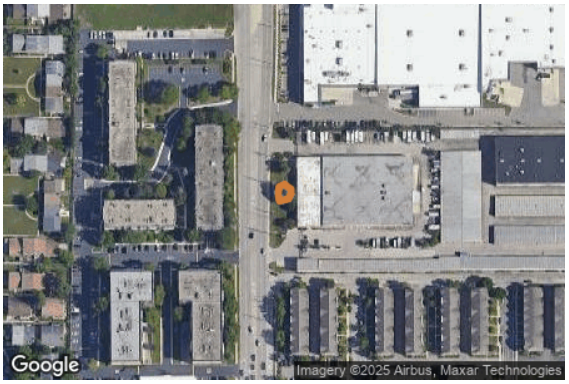
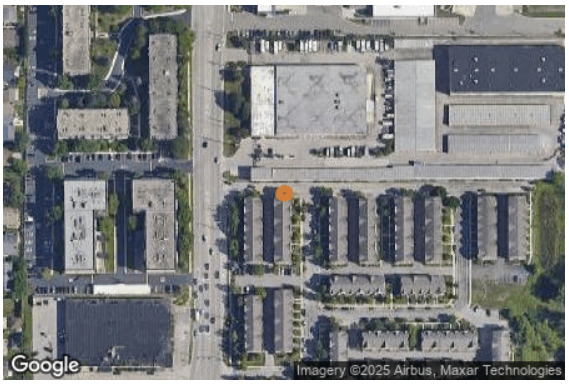
Name: Tree 2
Top height: 40.0 ft



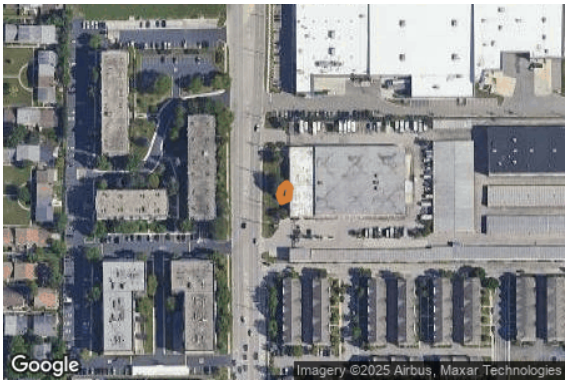
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)
1	42.038288	-87.798872	634.93
2	42.038271	-87.798919	634.85
3	42.038231	-87.798929	634.60
4	42.038181	-87.798916	634.52
5	42.038196	-87.798838	634.49
6	42.038229	-87.798817	634.66
7	42.038257	-87.798819	634.83
8	42.038271	-87.798848	634.77
9	42.038288	-87.798872	634.93

Name: Tree2
Top height: 32.8 ft



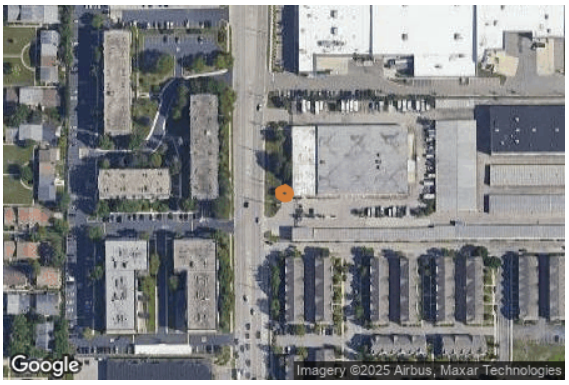
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)
1	42.037682	-87.798485	634.43
2	42.037661	-87.798519	635.09
3	42.037632	-87.798521	634.93
4	42.037620	-87.798491	634.07
5	42.037627	-87.798442	632.96
6	42.037654	-87.798432	632.95
7	42.037675	-87.798449	633.53
8	42.037682	-87.798485	634.43

Name: Tree 3
Top height: 40.0 ft



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)
1	42.038226	-87.798790	634.89
2	42.038203	-87.798765	634.91
3	42.038133	-87.798777	634.94
4	42.038113	-87.798836	634.87
5	42.038154	-87.798854	634.43
6	42.038197	-87.798838	634.49
7	42.038226	-87.798795	634.89

Name: Tree 4
Top height: 25.0 ft



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)
1	42.038068	-87.798823	635.21
2	42.038050	-87.798877	635.19
3	42.038015	-87.798873	634.94
4	42.037998	-87.798831	634.40
5	42.038003	-87.798794	634.00
6	42.038030	-87.798777	634.41
7	42.038050	-87.798788	634.85
8	42.038068	-87.798823	635.21

Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
Flat Roof 1A	5.0	180.0	0	0.0	0	0.0	-
Flat Roof 1B	5.0	180.0	0	0.0	0	0.0	-
Flat Roof 2	5.0	180.0	0	0.0	0	0.0	-
Pitched Roof 1A	3.0	270.0	0	0.0	0	0.0	-
Pitched Roof 1B	3.0	90.0	0	0.0	0	0.0	-
Pitched Roof 2	3.0	0.0	0	0.0	0	0.0	-
Pitched Roof 3A	3.0	0.0	0	0.0	0	0.0	-
Pitched Roof 3B	3.0	180.0	0	0.0	0	0.0	-
Pitched Roof 3B2	0.0	180.0	0	0.0	0	0.0	-
Pitched Roof 4	3.0	0.0	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 20	0	0.0	0	0.0

PV: Flat Roof 1A no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Flat Roof 1A and Route: Grove Street

No glare found

Flat Roof 1A and Route: Meadow Lane

No glare found

Flat Roof 1A and Route: Prairie Street

No glare found

Flat Roof 1A and Route: Waukegan Drive

No glare found

Flat Roof 1A and OP 1

No glare found

Flat Roof 1A and OP 2

No glare found

Flat Roof 1A and OP 3

No glare found

Flat Roof 1A and OP 4

No glare found

Flat Roof 1A and OP 5

No glare found

Flat Roof 1A and OP 6

No glare found

Flat Roof 1A and OP 7

No glare found

Flat Roof 1A and OP 8

No glare found

Flat Roof 1A and OP 9

No glare found

Flat Roof 1A and OP 10

No glare found

Flat Roof 1A and OP 11

No glare found

Flat Roof 1A and OP 12

No glare found

Flat Roof 1A and OP 13

No glare found

Flat Roof 1A and OP 14

No glare found

Flat Roof 1A and OP 15

No glare found

Flat Roof 1A and OP 16

No glare found

Flat Roof 1A and OP 17

No glare found

Flat Roof 1A and OP 18

No glare found

Flat Roof 1A and OP 19

No glare found

Flat Roof 1A and OP 20

No glare found

PV: Flat Roof 1B no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Flat Roof 1B and Route: Grove Street

No glare found

Flat Roof 1B and Route: Meadow Lane

No glare found

Flat Roof 1B and Route: Prairie Street

No glare found

Flat Roof 1B and Route: Waukegan Drive

No glare found

Flat Roof 1B and OP 1

No glare found

Flat Roof 1B and OP 2

No glare found

Flat Roof 1B and OP 3

No glare found

Flat Roof 1B and OP 4

No glare found

Flat Roof 1B and OP 5

No glare found

Flat Roof 1B and OP 6

No glare found

Flat Roof 1B and OP 7

No glare found

Flat Roof 1B and OP 8

No glare found

Flat Roof 1B and OP 9

No glare found

Flat Roof 1B and OP 10

No glare found

Flat Roof 1B and OP 11

No glare found

Flat Roof 1B and OP 12

No glare found

Flat Roof 1B and OP 13

No glare found

Flat Roof 1B and OP 14

No glare found

Flat Roof 1B and OP 15

No glare found

Flat Roof 1B and OP 16

No glare found

Flat Roof 1B and OP 17

No glare found

Flat Roof 1B and OP 18

No glare found

Flat Roof 1B and OP 19

No glare found

Flat Roof 1B and OP 20

No glare found

PV: Flat Roof 2 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Flat Roof 2 and Route: Grove Street

No glare found

Flat Roof 2 and Route: Meadow Lane

No glare found

Flat Roof 2 and Route: Prairie Street

No glare found

Flat Roof 2 and Route: Waukegan Drive

No glare found

Flat Roof 2 and OP 1

No glare found

Flat Roof 2 and OP 2

No glare found

Flat Roof 2 and OP 3

No glare found

Flat Roof 2 and OP 4

No glare found

Flat Roof 2 and OP 5

No glare found

Flat Roof 2 and OP 6

No glare found

Flat Roof 2 and OP 7

No glare found

Flat Roof 2 and OP 8

No glare found

Flat Roof 2 and OP 9

No glare found

Flat Roof 2 and OP 10

No glare found

Flat Roof 2 and OP 11

No glare found

Flat Roof 2 and OP 12

No glare found

Flat Roof 2 and OP 13

No glare found

Flat Roof 2 and OP 14

No glare found

Flat Roof 2 and OP 15

No glare found

Flat Roof 2 and OP 16

No glare found

Flat Roof 2 and OP 17

No glare found

Flat Roof 2 and OP 18

No glare found

Flat Roof 2 and OP 19

No glare found

Flat Roof 2 and OP 20

No glare found

PV: Pitched Roof 1A no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Pitched Roof 1A and Route: Grove Street

No glare found

Pitched Roof 1A and Route: Meadow Lane

No glare found

Pitched Roof 1A and Route: Prairie Street

No glare found

Pitched Roof 1A and Route: Waukegan Drive

No glare found

Pitched Roof 1A and OP 1

No glare found

Pitched Roof 1A and OP 2

No glare found

Pitched Roof 1A and OP 3

No glare found

Pitched Roof 1A and OP 4

No glare found

Pitched Roof 1A and OP 5

No glare found

Pitched Roof 1A and OP 6

No glare found

Pitched Roof 1A and OP 7

No glare found

Pitched Roof 1A and OP 8

No glare found

Pitched Roof 1A and OP 9

No glare found

Pitched Roof 1A and OP 10

No glare found

Pitched Roof 1A and OP 11

No glare found

Pitched Roof 1A and OP 12

No glare found

Pitched Roof 1A and OP 13

No glare found

Pitched Roof 1A and OP 14

No glare found

Pitched Roof 1A and OP 15

No glare found

Pitched Roof 1A and OP 16

No glare found

Pitched Roof 1A and OP 17

No glare found

Pitched Roof 1A and OP 18

No glare found

Pitched Roof 1A and OP 19

No glare found

Pitched Roof 1A and OP 20

No glare found

PV: Pitched Roof 1B no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Pitched Roof 1B and Route: Grove Street

No glare found

Pitched Roof 1B and Route: Meadow Lane

No glare found

Pitched Roof 1B and Route: Prairie Street

No glare found

Pitched Roof 1B and Route: Waukegan Drive

No glare found

Pitched Roof 1B and OP 1

No glare found

Pitched Roof 1B and OP 2

No glare found

Pitched Roof 1B and OP 3

No glare found

Pitched Roof 1B and OP 4

No glare found

Pitched Roof 1B and OP 5

No glare found

Pitched Roof 1B and OP 6

No glare found

Pitched Roof 1B and OP 7

No glare found

Pitched Roof 1B and OP 8

No glare found

Pitched Roof 1B and OP 9

No glare found

Pitched Roof 1B and OP 10

No glare found

Pitched Roof 1B and OP 11

No glare found

Pitched Roof 1B and OP 12

No glare found

Pitched Roof 1B and OP 13

No glare found

Pitched Roof 1B and OP 14

No glare found

Pitched Roof 1B and OP 15

No glare found

Pitched Roof 1B and OP 16

No glare found

Pitched Roof 1B and OP 17

No glare found

Pitched Roof 1B and OP 18

No glare found

Pitched Roof 1B and OP 19

No glare found

Pitched Roof 1B and OP 20

No glare found

PV: Pitched Roof 2 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Pitched Roof 2 and Route: Grove Street

No glare found

Pitched Roof 2 and Route: Meadow Lane

No glare found

Pitched Roof 2 and Route: Prairie Street

No glare found

Pitched Roof 2 and Route: Waukegan Drive

No glare found

Pitched Roof 2 and OP 1

No glare found

Pitched Roof 2 and OP 2

No glare found

Pitched Roof 2 and OP 3

No glare found

Pitched Roof 2 and OP 4

No glare found

Pitched Roof 2 and OP 5

No glare found

Pitched Roof 2 and OP 6

No glare found

Pitched Roof 2 and OP 7

No glare found

Pitched Roof 2 and OP 8

No glare found

Pitched Roof 2 and OP 9

No glare found

Pitched Roof 2 and OP 10

No glare found

Pitched Roof 2 and OP 11

No glare found

Pitched Roof 2 and OP 12

No glare found

Pitched Roof 2 and OP 13

No glare found

Pitched Roof 2 and OP 14

No glare found

Pitched Roof 2 and OP 15

No glare found

Pitched Roof 2 and OP 16

No glare found

Pitched Roof 2 and OP 17

No glare found

Pitched Roof 2 and OP 18

No glare found

Pitched Roof 2 and OP 19

No glare found

Pitched Roof 2 and OP 20

No glare found

PV: Pitched Roof 3A no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Pitched Roof 3A and Route: Grove Street

No glare found

Pitched Roof 3A and Route: Meadow Lane

No glare found

Pitched Roof 3A and Route: Prairie Street

No glare found

Pitched Roof 3A and Route: Waukegan Drive

No glare found

Pitched Roof 3A and OP 1

No glare found

Pitched Roof 3A and OP 2

No glare found

Pitched Roof 3A and OP 3

No glare found

Pitched Roof 3A and OP 4

No glare found

Pitched Roof 3A and OP 5

No glare found

Pitched Roof 3A and OP 6

No glare found

Pitched Roof 3A and OP 7

No glare found

Pitched Roof 3A and OP 8

No glare found

Pitched Roof 3A and OP 9

No glare found

Pitched Roof 3A and OP 10

No glare found

Pitched Roof 3A and OP 11

No glare found

Pitched Roof 3A and OP 12

No glare found

Pitched Roof 3A and OP 13

No glare found

Pitched Roof 3A and OP 14

No glare found

Pitched Roof 3A and OP 15

No glare found

Pitched Roof 3A and OP 16

No glare found

Pitched Roof 3A and OP 17

No glare found

Pitched Roof 3A and OP 18

No glare found

Pitched Roof 3A and OP 19

No glare found

Pitched Roof 3A and OP 20

No glare found

PV: Pitched Roof 3B no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Pitched Roof 3B and Route: Grove Street

No glare found

Pitched Roof 3B and Route: Meadow Lane

No glare found

Pitched Roof 3B and Route: Prairie Street

No glare found

Pitched Roof 3B and Route: Waukegan Drive

No glare found

Pitched Roof 3B and OP 1

No glare found

Pitched Roof 3B and OP 2

No glare found

Pitched Roof 3B and OP 3

No glare found

Pitched Roof 3B and OP 4

No glare found

Pitched Roof 3B and OP 5

No glare found

Pitched Roof 3B and OP 6

No glare found

Pitched Roof 3B and OP 7

No glare found

Pitched Roof 3B and OP 8

No glare found

Pitched Roof 3B and OP 9

No glare found

Pitched Roof 3B and OP 10

No glare found

Pitched Roof 3B and OP 11

No glare found

Pitched Roof 3B and OP 12

No glare found

Pitched Roof 3B and OP 13

No glare found

Pitched Roof 3B and OP 14

No glare found

Pitched Roof 3B and OP 15

No glare found

Pitched Roof 3B and OP 16

No glare found

Pitched Roof 3B and OP 17

No glare found

Pitched Roof 3B and OP 18

No glare found

Pitched Roof 3B and OP 19

No glare found

Pitched Roof 3B and OP 20

No glare found

PV: Pitched Roof 3B2 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Pitched Roof 3B2 and Route: Grove Street

No glare found

Pitched Roof 3B2 and Route: Meadow Lane

No glare found

Pitched Roof 3B2 and Route: Prairie Street

No glare found

Pitched Roof 3B2 and Route: Waukegan Drive

No glare found

Pitched Roof 3B2 and OP 1

No glare found

Pitched Roof 3B2 and OP 2

No glare found

Pitched Roof 3B2 and OP 3

No glare found

Pitched Roof 3B2 and OP 4

No glare found

Pitched Roof 3B2 and OP 5

No glare found

Pitched Roof 3B2 and OP 6

No glare found

Pitched Roof 3B2 and OP 7

No glare found

Pitched Roof 3B2 and OP 8

No glare found

Pitched Roof 3B2 and OP 9

No glare found

Pitched Roof 3B2 and OP 10

No glare found

Pitched Roof 3B2 and OP 11

No glare found

Pitched Roof 3B2 and OP 12

No glare found

Pitched Roof 3B2 and OP 13

No glare found

Pitched Roof 3B2 and OP 14

No glare found

Pitched Roof 3B2 and OP 15

No glare found

Pitched Roof 3B2 and OP 16

No glare found

Pitched Roof 3B2 and OP 17

No glare found

Pitched Roof 3B2 and OP 18

No glare found

Pitched Roof 3B2 and OP 19

No glare found

Pitched Roof 3B2 and OP 20

No glare found

PV: Pitched Roof 4 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Grove Street	0	0.0	0	0.0
Meadow Lane	0	0.0	0	0.0
Prairie Street	0	0.0	0	0.0
Waukegan Drive	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
OP 19	0	0.0	0	0.0
OP 20	0	0.0	0	0.0

Pitched Roof 4 and Route: Grove Street

No glare found

Pitched Roof 4 and Route: Meadow Lane

No glare found

Pitched Roof 4 and Route: Prairie Street

No glare found

Pitched Roof 4 and Route: Waukegan Drive

No glare found

Pitched Roof 4 and OP 1

No glare found

Pitched Roof 4 and OP 2

No glare found

Pitched Roof 4 and OP 3

No glare found

Pitched Roof 4 and OP 4

No glare found

Pitched Roof 4 and OP 5

No glare found

Pitched Roof 4 and OP 6

No glare found

Pitched Roof 4 and OP 7

No glare found

Pitched Roof 4 and OP 8

No glare found

Pitched Roof 4 and OP 9

No glare found

Pitched Roof 4 and OP 10

No glare found

Pitched Roof 4 and OP 11

No glare found

Pitched Roof 4 and OP 12

No glare found

Pitched Roof 4 and OP 13

No glare found

Pitched Roof 4 and OP 14

No glare found

Pitched Roof 4 and OP 15

No glare found

Pitched Roof 4 and OP 16

No glare found

Pitched Roof 4 and OP 17

No glare found

Pitched Roof 4 and OP 18

No glare found

Pitched Roof 4 and OP 19

No glare found

Pitched Roof 4 and OP 20

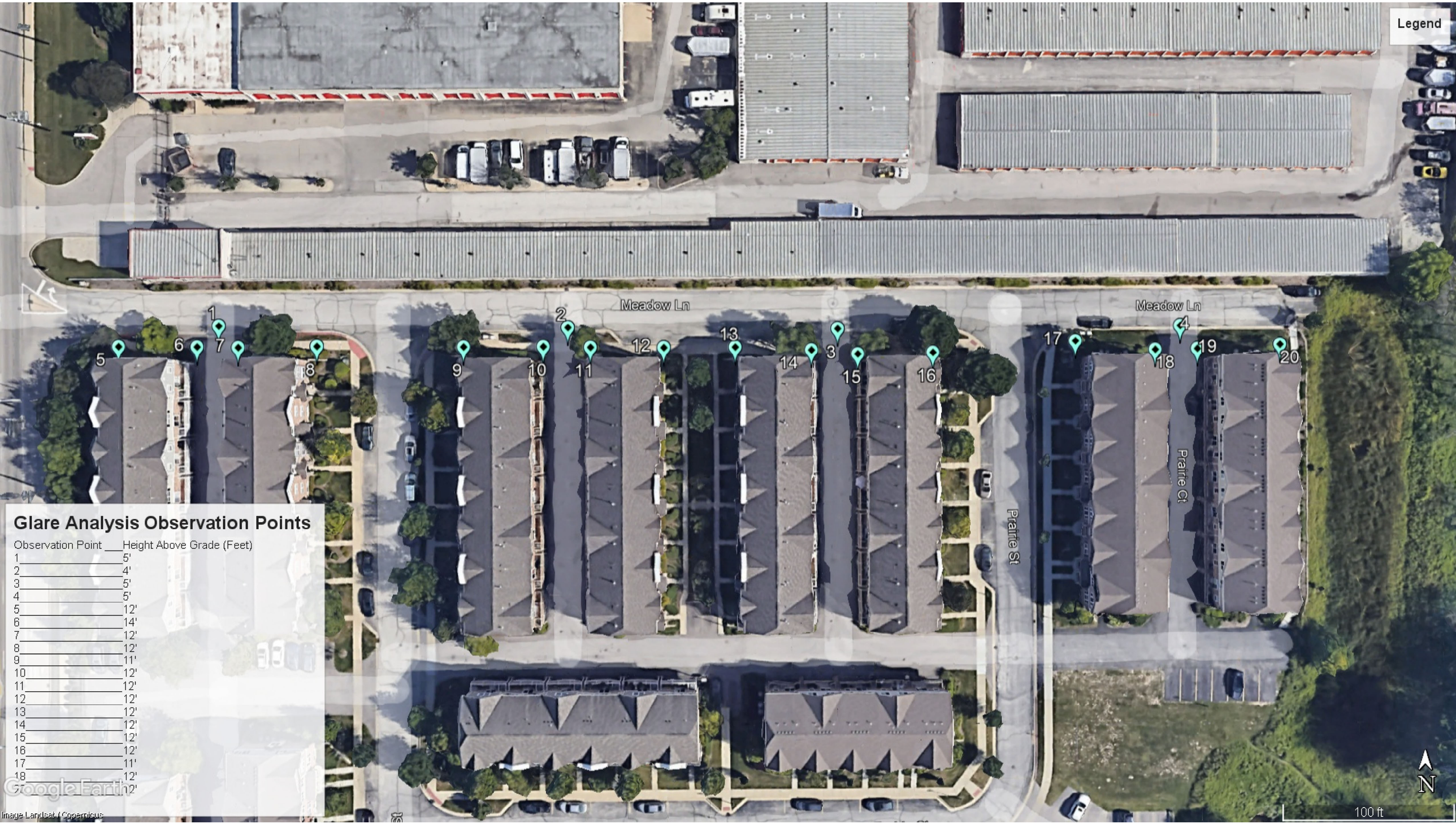
No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.
"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.
Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.
Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.
Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.
The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.
The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.
The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.
The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.
Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
Refer to the Help page at **www.forgesolar.com/help/** for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians



Glare Analysis Observation Points

Observation Point	Height Above Grade (Feet)
1	5'
2	4'
3	5'
4	5'
5	12'
6	14'
7	12'
8	12'
9	11'
10	12'
11	12'
12	12'
13	12'
14	12'
15	12'
16	12'
17	11'
18	12'
19	12'

OE/AAA Pre-screening Results

Fri Jun 27 2025 10:08:50 GMT-0400 (Eastern Daylight Time)

Structure: Building

Latitude	Longitude	Height	Site Elevation	AMSL
42.038436	-87.798744	15	634	649
42.038544	-87.795999	17	630	647
42.037751	-87.796186	30	628	658
42.037738	-87.798729	41	634	675

Based on the information you provided, you are not required to file notice with the FAA.

Illinois Power Agency
105 West Madison Street, Suite 1401
Chicago, Illinois 60602
August 24, 2023

To Whom It May Concern,

Go Green Skokie is a community of individuals who live, work, or have children who currently attend school in Skokie. Our mission is to promote environmental sustainability and justice in our Village. Community solar is in line with our mission and we are excited that local projects will be coming to our community.

This is a letter in support of the Illinois Adjustable Block Community Solar Program and Solar Landscape's five proposed Community-Driven Community Solar projects to be located in Niles Township. We have met with members of the Community Engagement team from Solar Landscape and are committed to continuing to collaborate with Solar Landscape in an effort to support the benefits the project will bring to our community.

On Monday August 14th, Lauren Grodnicki of Go Green Skokie joined an in person meeting with Kevin Dunshee, the Chief Commercial Office of Solar Landscape and gave a comprehensive overview of Illinois Community Solar and the work Solar Landscape is doing in and around Skokie and the greater Niles Township community. Kevin made us aware that the five proposed CDCS projects will, when completed, will power approximately 1,000 homes. Kevin stayed and answered questions and attendees offered feedback regarding the benefits the project will bring to our community through a QR code he provided. Lauren also joined a participatory community workshop hosted via Zoom by Solar Landscape on August 15th.

On August 23rd, Jennifer Schneider met with the entire Go Green Skokie team during our monthly meeting. We have provided input regarding the project development process through these meetings, additional calls, and a stakeholder benefits survey. Solar Landscape has actively engaged with us to solicit our participation in this process, and we look forward to continuing to provide consultation as the project is constructed and energized. We value our role as stakeholders in a local community solar project that will provide lower costs, cleaner air, job training, and other benefits in and around our community. As such, we are committed to having at least four or more members of our organization provide on-going collaboration with Solar Landscape as the project development process continues.

We look forward to weighing in project-related decisions that arise and provide input on the dissemination of the local scholarship program and any other programs we determine are most appropriate and impactful for our community. Go Green Skokie will ensure that four or more of our team members will participate with the ongoing collaborative input related to this project as it is built, energized, operated, and maintained.

We will continue to collaborate with Solar Landscape on the development of this community solar projects in Niles Township which will provide opportunities for our members to subscribe to the project, receive meaningful electricity bill savings, help us meet some of the goals in Skokie's Environmental Sustainability Plan, and continue to participate in the state's goal of 100% clean energy.

Sincerely,

Go Green Skokie

GARFIELD PARK COMMUNITY COUNCIL

Illinois Power Agency
105 West Madison Street, Suite 1401
Chicago, Illinois 60602

August 24th, 2023

To Whom it May Concern,

This is a letter in support of the Illinois Adjustable Block Community Solar Program and Solar Landscape's Community-Driven Community Solar (CDCS) project application(s) that will benefit Niles Township:

Project Application ID	Project Address
SLDIL 114754	6460 Lincoln Ave, Lincolnwood
SLDIL 114750	8050 McCormick Blvd, Skokie
SLDIL 114767	8625 Waukegan Rd, Morton Grove
SLDIL 114742	6400-6430 Howard St, Niles
SLDIL 114798	6350 Howard St, Niles

The Garfield Park Community Council (GPCC) is a community-building organization made up of dedicated residents and allies working together to develop leaders and create opportunities and programs that build a vital Garfield Park and greater Chicago-metro area community. Since 2012, GPCC developed and implemented more than 60 local projects with at least 50 partner organizations throughout Cook County and facilitated more than $50 million in community investment, an outgrowth of the original comprehensive approach to improving the quality of life for neighborhood residents. GPCC has become a leader in community development initiatives and engages various public and private institutions, including private developers, law enforcement, city officials, and funders, to ensure that community residents are involved in new projects and policies.

Since November of 2022, we have been engaged in the community solar project planning process with Solar Landscape. GPCC's Executive Director attended Solar Landscape's Community Solar Forum hosted in Garfield Park at the Legler Regional Library to understand the proposed projects and be informed about the locations, sizes, environmental benefits, and projected number of subscribers for all projects listed above as well as others in the area we serve (Cook County). We gave input on our priorities for the Community Solar projects through a community stakeholder survey and made recommendations via in person and phone conversations. We are aware through our collaboration that members of the greater GPCC community may be served by the proposed projects we collaborated on last year and look forward to continuing to do so.

Since that time:

- On July 21st, 2023, Jennifer Schneider from Solar Landscape's community engagement team met with our Sustainable Housing Associate, Aretha Berdell, via a zoom call. Jennifer made us aware of Solar Landscape's project applications for this year's round of CDCS and shared ways for us to provide input through a stakeholder benefits survey and provided follow-up resources. During the meeting, Aretha shared that she is now a Solar for All grassroots educator and is interested in also educating residents on and sharing Illinois Shines subscription opportunities. Additionally, Aretha shared that GPCC has been looking for solar panel training material grants to sponsor educational programming opportunities for local Boys and Girls Club, of which Solar Landscape has committed to sponsoring.
- Jennifer reached out again on July 24th to schedule an in-person meeting for Ms. Berdell with Solar Landscape's Chief Commercial Officer, Kevin Dunshee.
- On July 27th, Jennifer shared with Ms. Berdell an update on Solar Landscape's awarded projects from last year that GPCC supported and provided input on the same day they were announced by the Illinois Power Agency.

- On August 1st, Mr. Dunshee met with Ms. Berdell at our office, located at 300 N Central Park Ave, Chicago. Mr. Dunshee reviewed both Illinois community solar programs in greater detail and explained the locations, sizes, environmental benefits, and projected number of subscribers of Solar Landscape's proposed CDCS projects. Ms. Berdell discussed at length the GPCC's plans to build the Garfield Park Community Orchard and shared the blueprints and artist depictions with Mr. Dunshee. She shared with Solar Landscape GPCC's vision and recommendation that any funds available from the project may be best utilized in the construction of the garden. Mr. Dunshee and Ms. Berdell agreed to meet again to discuss CDCS project benefits further.
- On August 16th, Mr. Dunshee met Ms. Berdell at the Garfield Park Conservatory at 1:30pm. They spoke at length about the solar initiatives as well as the community garden. Mr. Dunshee committed to being at the GPCC's Nature Day event on September 22nd with his team members, and to provide a solar demonstration for the students present.
- On August 18th, Mr. Dunshee met via Zoom call with our team as well as one of our major sponsors, Wells Fargo, to review the GPCC project kick-off event and committed to a donation to offset food costs for the day.

Lowering the utility costs for residents in the communities we serve while reducing carbon emissions through Community Solar is something we strongly support. In addition to supporting this Solar Landscape project application, we will continue to consult with Solar Landscape to meaningfully engage our community around these projects while providing support and guidance in the following ways:

- GPCC will work with Solar Landscape to provide educational opportunities and information about Community Solar for low-to-moderate income households that the organization serves.
- GPCC will promote any annual scholarship programs from the project, including Solar Landscape's Community Sustainability Challenge scholarship for high school students to its community members.
- Solar Landscape has committed to providing a $200 donation to GPCC for any resident that subscribes to one of their community solar projects using our unique promo-code.
- Solar Landscape will provide marketing and public relations support to facilitate our involvement in educating our community about Community Solar.

We are pleased that our team has been involved in providing input to shape the community solar programs being designed in collaboration with Solar Landscape. We are excited to support the work of community solar developers like Solar Landscape to help bring clean energy, jobs training, and lower utility costs to our community. We will continue to collaborate with Solar Landscape through Ms. Berdell, myself, and other members of our organization and continue to offer our consultation on ways to provide benefits to the communities we serve during the building and operation of the solar projects.

We fully support Solar Landscape's community solar projects that will bring environmental justice, solar access for all, and lower energy costs to Niles Township.

Sincerely,

Mike Thomas
CEO
Garfield Park Community Council

Seven
Generations
Ahead

-Great Law of the Iroquois

In every deliberation we must consider the impact on the seventh generation.

Illinois Power Agency
105 West Madison Street, Suite 1401
Chicago, Illinois 60602

August 23rd, 2023

To Whom it May Concern,

Seven Generations Ahead (SGA) works with local government, community, and private sector leaders to help communities make the changes they need to build a healthy and sustainable future. Through community-wide sustainability planning and implementation, project design and implementation, educational conferences and forums, community network development, consulting, and programs, SGA is a catalyst for local community solutions to global environmental issues.

This is a letter in support of the Illinois Adjustable Block Program and Solar Landscape's Illinois Community-Driven Community Solar (CDCS) project application(s). Since the fall of 2022, we have been engaged with the Community Engagement Team from Solar Landscape through meetings and regular correspondence. We are committed to continuing to collaborate with Solar Landscape in an effort to support local community solar projects and the benefits the projects will bring to the communities we serve. We informed Solar Landscape about how SGA networks in Niles Township could be served by and benefit from the proposed projects, and how they are in line with SGA's goals.

Solar Landscape has actively engaged with us to solicit our participation in this process, and we look forward to continuing to provide consultation as the projects are constructed and energized. For example, Solar Landscape gave us a presentation on the community solar program and informed us about the Niles Township project location(s), size(s), environmental benefits, and projected number of subscribers for the following application(s):

Project Application ID	Project Address
SLDIL 114754	6460 Lincoln Ave, Lincolnwood
SLDIL 114750	8050 McCormick Blvd, Skokie
SLDIL 114767	8625 Waukegan Rd, Morton Grove
SLDIL 114742	6400-6430 Howard St, Niles
SLDIL 114798	6350 Howard St, Niles

P.O. Box 3125 Oak Park, Illinois 60303 Main 708.660.9909 Fax 708.660.9913 E-mail act@sevengenerationsahead.org
www.sevengenerationsahead.org

We also gave Solar Landscape input on our priorities for the projects and Solar Landscape agreed to make a charitable donation to SGA for every subscriber that uses our invite code.

We value our role as stakeholders in CDCS community solar projects that will provide lower costs, cleaner air, job training, and other benefits in and around our community. As such, we are committed to SGA leadership including myself and SGA Solar Consultant Mark providing ongoing collaboration with Solar Landscape as the project development process continues.

Lowering the utility costs for our community while reducing carbon emissions is something we strongly support. In addition to supporting Solar Landscape's Niles Township project application(s), we will continue to consult with Solar Landscape to meaningfully engage the Niles Township community around these projects while providing support and guidance in the following ways:

- SGA will work with Solar Landscape to provide educational opportunities and information about Community Solar for Niles Township community members and leaders.
- SGA will work with Solar Landscape to provide information on Community Solar to staff and volunteers who are eligible to subscribe.
- SGA will promote the Niles Township project(s') annual scholarship program funding to its community members.
- SGA will promote local community solar projects on social media and our website.
- Solar Landscape will provide support for SGA's initiatives and events.
- Solar Landscape will provide marketing and public relations support to facilitate our involvement with educating our community about Community Solar.

I am pleased to have been involved in providing input to shape the community solar programs being designed in collaboration with Solar Landscape. We are excited to continue to work with Solar Landscape to help bring clean energy, additional benefits, and lower utility costs to our community, and look forward to continuing to weigh in on ways to provide meaningful benefits to the community during the building and operation of the solar projects.

We fully support Solar Landscape's community solar projects that will bring environmental justice, solar access for all, and lower energy costs to Niles Township residents and the communities we serve.

Sincerely,

Gary Cuneen, Founder and Executive Director, Seven Generations Ahead

P.O. Box 3125 Oak Park, Illinois 60303 Main 708.660.9909 Fax 708.660.9913 E-mail act@sevengenerationsahead.org
www.sevengenerationsahead.org

Illinois Power Agency
105 West Madison Street, Suite 1401
Chicago, Illinois 60602

August 23, 2023

To Whom it May Concern,

This is a letter in support of the Illinois Adjustable Block Community Solar Program and Solar Landscape's Illinois Community-Driven Community Solar (CDCS) project application(s) for Niles Township:

Project Application ID	Project Address
SLDIL 114754	6460 Lincoln Ave, Lincolnwood
SLDIL 114750	8050 McCormick Blvd, Skokie
SLDIL 114767	8625 Waukegan Rd, Morton Grove
SLDIL 114742	6400-6430 Howard St, Niles
SLDIL 114798	6350 Howard St, Niles

A 501 (c) (6) organization founded in 1979, the Hispanic American Construction Industry Association (HACIA) works to ensure the equitable participation of its members in the construction industry, while also promoting the growth, quality of work, professionalism and integrity of these individuals and businesses. We have fought for diversity in the construction world for over 40 years and continue to clear paths of opportunity for Minority- and Woman-owned Business Enterprises across the Midwest. From advocating for public policy, providing the tools necessary to seize and succeed at new business opportunities and providing training and education that assist Hispanics in growing their own construction-related businesses, HACIA believes in pushing its community beyond what have become traditional roles for Hispanics in the construction industry and we realize the importance of our participation in the growing reenable energy industry. HACIA works with individuals from across the state.

We have been partnering with solar developer Solar Landscape since 2022. At that time, we held a solar installation training for our cohorts in collaboration with Solar Landscape and the SAFER Foundation. Since that time, we have had collaborative discussions with the firm's Chief Commercial Officer, Kevin Dunshee. As a result of our conversations, we have included additional training courses focusing on commercial solar installation for interested cohorts enrolled in our pre-apprenticeship programs. The details are provided below. Solar Landscape has shared with us their proposed project applications for the Illinois Shines CDCS program, and we have collaborated to provide input on project development and organization, as well as the ways HACIA cohorts will benefit from employment as these projects enter the construction phase.

Please note:

- On May 25th, 2023, Solar Landscape team of Kevin Dunshee and Raphaela Hsu-Flanders had a planning call with Hector Tello and Dennis Esquivel regarding the next training event.
- Additional planning calls were held on June 1st, June 7th, June 21st, and June 27th as well as July 18th, 2023.
- From July 31st through August 4th, 2023, the Solar Landscape team trained 20 HACIA trainees on commercial solar installation. The training was held at 2810 W Addison St, Chicago, a location rented by Solar Landscape. Cohorts were provided a $300 stipend upon completion of the training and Solar Landscape will be providing interested cohorts with introductions to career opportunities through local companies that are hiring Equity Eligible Persons (EEPS) for their workforce.
- HACIA works with individuals from throughout Illinois. The cohorts for these two trainings were from the following areas: Pingree Grove, Chicago, Bellwood, Gainwood, Pingree Grove, Midlothian, Lincoln, Cisero, Edgewater, Chicago-Pilsen, Chicago South Side, Burrwood, Wheaton, Garfield Park

- Mr. Dunshee was a speaker at our HACIA graduation on Thursday, August 3rd where he spoke about the opportunities available to our cohorts through the Illinois community solar programs and the federal government's Inflation Reduction Act.
- On August 16, 2023, Mr. Dunshee met with Mr. Tello and Mr. Esquivel at our HACIA headquarters in Chicago to review the training video that was created and to begin planning for additional training.
- On August 23, 2023, Mr. Dunshee met with HACIA Executive Director Jaqueline Gomez and Director of Programs Alma Tello to review the training and begin planning for additional and more advanced training for HACIA cohorts.
- Mr. Dunshee explained how Solar Landscape's nationally recognized Solar Training and Educational Partnership (STEP-UP) for solar workforce development can collaborate with us on how to best train and employ HACIA cohorts.
- Solar Landscape has provided us informed us about their project locations, sizes, economic benefits, social benefits, environmental benefits, and projected number of subscribers.

Thanks to Illinois' initiatives in our groundbreaking community solar program, more and more solar projects are being built throughout the state. Solar panels are warrantied for 25 years and have a useful life of at least ten years longer. Even if all solar construction stopped, solar installations would have to be operated and maintained for decades, ensuring job opportunities for properly trained solar professionals. With this in mind, we are continuing out partnering with Solar Landscape in the following ways:

- Providing training in solar panel operations and maintenance to our more advanced, NABCEP certified green energy graduates.
- Solar Landscape will write the curriculum and deliver the training with their certified team of O&M professionals.
- Cohorts will learn how a solar project production is measured in real-time through the use of advanced computer software systems.
- Cohorts will learn about commissioning a solar energy system and the preventive maintenance that goes into project construction.
- Cohorts will get exposure to the additional software that is used to monitor and diagnose problem areas in a solar system.
- Cohorts will be taken on a tour at a jobsite of an operational solar array to demonstrate how a technician trouble shoots a system.
- Cohorts will be taken on a tour of a solar system being constructed to determine best practices on the roof, including safety and installation.
- HACIA will work with Solar Landscape to provide educational opportunities and information about Community Solar for communities that the organization serves.
- HACIA will work with Solar Landscape to provide Community Solar information to staff and volunteers who are eligible to subscribe.
- HACIA will promote local community solar projects on social media and feature HACIA cohorts that have helped in the project construction.
- Solar Landscape has agreed to provide marketing, public relations, and other support to HACIA to assist with our training expenses and to facilitate our involvement in educating our community about Community Solar.

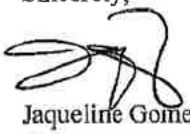
Our organization is pleased to have built this relationship with Solar Landscape as we work to train HACIA cohorts and help them find a path to employment.

Lowering utility costs for our community while reducing carbon emissions is something we strongly support. In addition to supporting Solar Landscape's Niles Township project applications, we will continue to consult with Solar Landscape and meaningfully engage with them surrounding career opportunities projects will provide to our cohorts.

We have a large and active board, and we are committed to having in on-going collaborative discussions and analysis to ensure these solar projects bring the desired benefits to our community. We are excited to work with Solar Landscape to help bring clean energy, jobs training, and lower utility costs to our community, and look forward to continuing to weigh in on ways to provide benefits to the community during the building and operation of the solar projects.

We fully support Solar Landscape's community solar projects that will bring environmental justice, solar access for all, and lower energy costs to Niles Township and in all the other communities we serve.

Sincerely,



Jaqueline Gomez
CEO
HACIA

650 W. Lake Street, Suite 415
Chicago, IL 60661
haciaworks.org | (312) 575-0389

Chicago Muslims Green Team
EIN: 85-2049059
Website: https://chicagomuslimsgreenteam.org/
Email: contact@chicagomuslimsgreenteam.org

Illinois Power Agency
105 West Madison Street, Suite 1401
Chicago, Illinois 60602

August 22, 2023

To Whom it May Concern,

This is a letter in support of the Illinois Shines Adjustable Block Program and Solar Landscape's Illinois Community-Driven Community Solar (CDCS) project application(s):

SLDIL 114754	6460 Lincoln Ave, Lincolnwood
SLDIL 114750	8050 McCormick Blvd, Skokie
SLDIL 114767	8625 Waukegan Rd, Morton Grove
SLDIL 114742	6400-6430 Howard St, Niles - Howard Industrial Center
SLDIL 114798	6350 Howard St, Niles - Howard Industrial Center

Chicago Muslim Green Team (CMGT) connects Chicago Muslims and the greater community to issues of environmental justice and spreads awareness about an Eco-friendly lifestyle based on Islamic teachings. CMGT inspires Chicago Muslims to lead in building an environmentally friendly city that restores balance and connection between nature and people. We plan to engage the Solar Landscape Community Solar Projects through our Building Bridges, Green Ramadan, Green Mosque, and Capacity Building programs to educate our community about the environmental, social, cultural, and economic benefits of community solar. With over 60 Muslim community centers we have a great opportunity to engage large portions of the community around these projects. Additionally, we provide information about and opportunities to train our local community on skills that will help them find jobs in the clean energy transition that Illinois is making.

We have been engaged in collaborative discussions with Solar Landscape's Chief Commercial Officer Kevin Dunshee and the Director of Partnerships, Jennifer Schneider. During in-person meetings and zoom calls, Solar Landscape has shared with us their proposed project application for all projects in Niles Township and we have collaborated through these meetings to provide input on project development and organization as well as the most meaningful ways our community can benefit from the program.

During our project development process CMGT and Solar Landscape have worked together on the following:

- CMGT created a website to promote the Solar Landscape's Community Solar workshops for education and community input. The website will be the community solar landing page for Solar Landscape's Community Stakeholder Survey as well as community solar education. The website: https://bit.ly/2023SOLAR was shared to the CMGT's social media and "WhatsApp" groups.
- The webpage will be updated regularly with our plans to do more educational programs and outreach as the project is built, energized, operated, and maintained.
- On July 20, 2023, Caroline Williams and Layalee Beirat had a Zoom call with Jennifer Schneider from Solar Landscape to find out more about our organization and our community-based initiatives. Jennifer updated us on Illinois Community solar and shared a stakeholder survey with us to complete which has been sent to our entire Board of Directors.
- On August 4, 2023, Kevin Dunshee, Solar Landscape's Chief Commercial Officer met with Caroline Williams and Layalee Beirat at the South Shore Cultural Center on South Shore Road at 6 pm to provide a refresher presentation on Illinois Community Solar program and discuss the benefits they provide.
- Solar Landscape has informed us about the Niles Township project(s) location, size, economic benefits, social benefits, environmental benefits, and projected number of subscribers.
- On August 16, 2023, at 4:40 pm, Mr. Dunshee met with an additional **five** of our stakeholders at the Masjid Al Farooq Mosque located at 8950 S. Stoney Island Ave. in Chicago.

- CMGT gave Solar Landscape, via Kevin, our input on our priorities for the projects, which included tree planting as it relates to our Tree Ambassador Program, sponsoring our Green Mosque initiative, and continuing to educate, inform and benefit our community. This includes education programs for students which they will provide through the Green Ambassador Program for high school students interested in STEM fields of study.
- Solar Landscape will help us form and train a Solar Ambassador Team (similar to our Tree Ambassador Team) to help direct community members on where to get more information and education on the benefits of CDCS and how to enroll in a project.
- Solar Landscape agreed to make a charitable donation to CMGT of at least $200 for every project subscriber that uses our promo code.
- Solar Landscape agreed to provide us required analysis as we work on our Green Mosque program.

Lowering the utility costs for our community while reducing carbon emissions is something we strongly support. In addition to supporting Solar Landscape's Niles Township project application(s), we will continue to consult with Solar Landscape and meaningfully engage with them and our community surrounding these projects while providing support and guidance in the following ways:

- CMGT is aware that Solar Landscape has developed a solar workforce development program with HACIA. We will work with Solar Landscape to bring this training to Niles Township as well. We will host and enlist people to Solar Landscape's workforce training opportunities for our members and the local Niles Township community.
- CMGT will work with Solar Landscape to promote the projects' annual scholarship program funding to its community members.
- CMGT will work with Solar Landscape to provide educational opportunities and information about Community Solar for the Niles Township community.
- CMGT will work with Solar Landscape to provide Community Solar information to staff and volunteers who are eligible to subscribe.
- CMGT will promote this community solar project on social media.
- Solar Landscape will provide support in the form of tabling and sponsorships for CMGT initiatives and events.
- Solar Landscape will provide marketing and public relations support to facilitate our involvement educating our community about Community Solar.

Our organization is pleased to have been involved in providing input that has helped shape Solar Landscape's community solar project in Niles Township. We appreciate that Solar Landscape has met with us in person several times and listened to and included our recommendations. We have a large and active board, and we are committed to providing at least four members per project to work in on-going collaborative discussions and analysis to ensure these projects bring the desired benefits to our community and the Niles Township community. We are excited to work with Solar Landscape to help bring clean energy, jobs training, and lower utility costs to our community, and look forward to continuing to weigh in on ways to provide benefits to the community during the building and operation of the solar projects.

We fully support Solar Landscape's community solar projects that will bring environmental justice, solar access for all, and lower energy costs to Niles Township residents and the communities we serve.

Sincerely,

Caroline K. Williams
CEO