Village Group Lease

Prepared For

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RE-volv is a nonprofit that empowers people to bring clean energy to their communities. We do this by training college students and community organizers to help community-serving nonprofits navigate the process of going solar.

Nonprofits save 15% or more on their electric bills when they go solar with RE-volv. These organizations save money on their electric costs while paying RE-volv back through a Power Purchase Agreement or lease. Those payments are reinvested in a revolving fund, the Solar Seed Fund, which continually finances more nonprofit solar projects.

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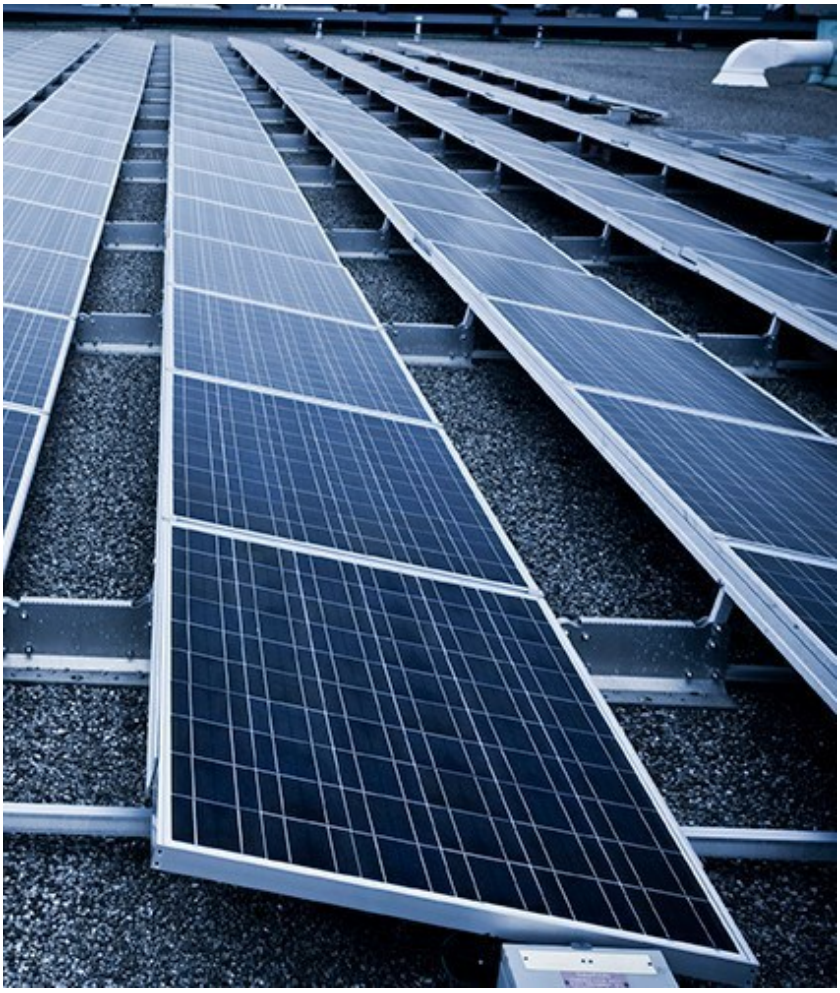
1/26/2021



Meet Your Solar Ambassador Team!

Solar Ambassador Program Overview

The Solar Ambassador Program is a fellowship for one academic year that gives creative, passionate, and resourceful college students the opportunity to spearhead a solar installation project in their community using RE-volv's innovative financing model.

Meet Your Solar Ambassador Team from Coastal Carolina!

Ambassadors' Roles & Responsibilities

Solar education
- Identify community-serving nonprofits in the local community
- Educate the local community on the benefits of solar

Project Management
- Coordinate with solar installers, RE-volv, and The Village Group on project timelines
- Leverage social media to promote solar installation

Community engagement
- Raise awareness about solar by planning on-site events
- Draft press release and contact local press
- Plan a ribbon-cutting ceremony to celebrate the successful installation

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1 Project Summary

Payment Options	$0-down Lease
Payment Escalation Rate	**2%**
Monthly Payment	**$28**
Term	**20 Years**
Total Payments	**$8,164**
30-Year Electric Bill Savings	**$26,170**
Electricity Escalation Rate	**3.8%**

Combined Solar PV Rating
Power Rating: 3,840 W-DC
Power Rating: 3,345 W-AC-CEC

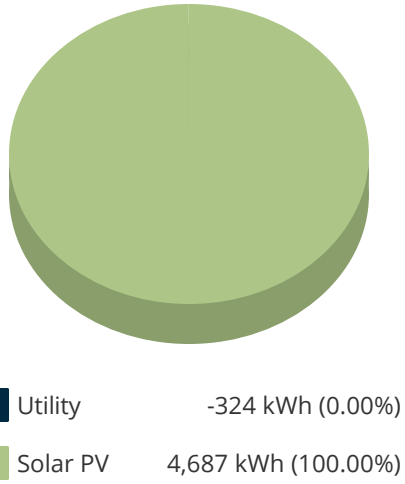
2.1.1 PV System Details

General Information
Facility: Facility #1
Address: Plantersville Rd SC SC

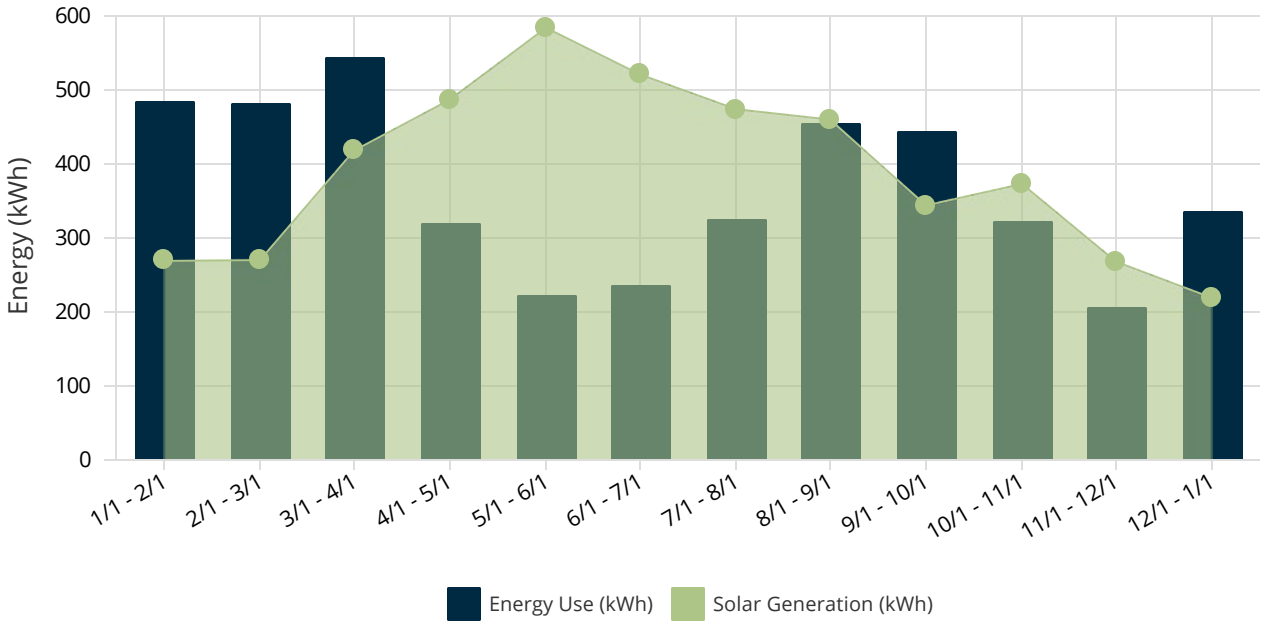
Solar PV Equipment Description
Solar Panels: 3.84kW-DC Standard Modules
Inverters: Standard Inverter

Solar PV System Rating
Power Rating: 3,840 W-DC
Power Rating: 3,345 W-AC-CEC

Energy Consumption Mix
Annual Energy Use: 4,363 kWh



Monthly Energy Use vs Solar Generation



2.1.2 Utility Rates

The table below shows the rates associated with your current utility rate schedule (R). Your estimated electric bills after solar are shown on the following page.

Fixed Charges		Energy Charges	
Type	R	Type	R
S1 Daily	$0.70	S1 Flat Rate	$0.12100

2.1.3 Current Electric Bill

The table below shows your annual electricity costs based on the most current utility rates and your previous 12 months of electrical usage.

Rate Schedule: SEC - R

Time Periods	Energy Use (kWh)	Charges	Charges	
Bill Ranges & Seasons	Total	Other	Energy	Total
1/1/2020 - 2/1/2020 S1	484	$22	$59	$80
2/1/2020 - 3/1/2020 S1	480	$20	$58	$78
3/1/2020 - 4/1/2020 S1	543	$22	$66	$87
4/1/2020 - 5/1/2020 S1	319	$21	$39	$60
5/1/2020 - 6/1/2020 S1	221	$22	$27	$48
6/1/2020 - 7/1/2020 S1	236	$21	$29	$50
7/1/2020 - 8/1/2020 S1	324	$22	$39	$61
8/1/2020 - 9/1/2020 S1	454	$22	$55	$77
9/1/2020 - 10/1/2020 S1	442	$21	$53	$74
10/1/2020 - 11/1/2020 S1	321	$22	$39	$61
11/1/2020 - 12/1/2020 S1	205	$21	$25	$46
12/1/2020 - 1/1/2021 S1	334	$22	$40	$62
Totals:	4,363	$256	$528	$784

2.1.4 New Electric with Solar

Rate Schedule: SEC - R

Time Periods	Energy Use (kWh)	Charges	Charges	
Bill Ranges & Seasons	Total	Other	Energy	Total
1/1/2020 - 2/1/2020 S1	215	$22	$26	$48
2/1/2020 - 3/1/2020 S1	210	$20	$25	$46
3/1/2020 - 4/1/2020 S1	125	$22	$15	$37
4/1/2020 - 5/1/2020 S1	-168	$21	-$20	$1
5/1/2020 - 6/1/2020 S1	-363	$22	-$44	-$22
6/1/2020 - 7/1/2020 S1	-285	$21	-$34	-$13
7/1/2020 - 8/1/2020 S1	-150	$22	-$18	$4
8/1/2020 - 9/1/2020 S1	-6	$22	-$1	$21
9/1/2020 - 10/1/2020 S1	98	$21	$12	$33
10/1/2020 - 11/1/2020 S1	-52	$22	-$6	$15
11/1/2020 - 12/1/2020 S1	-63	$21	-$8	$13
12/1/2020 - 1/1/2021 S1	115	$22	$14	$36
Totals:	-324	$256	-	$256

Annual Electricity Savings: $528

3.1 $0-down Lease

Inputs and Key Financial Metrics

End of Term Buyout Payment	$0	Upfront Payment	$0	30-Year Electric Bill Savings	$26,170
Payment Escalation Rate	2%	Term	20	Electric Bill Savings Year 1	$528
Monthly Payment	$28	Total Payments	$8,164		

Years	Lease Payments	Electric Bill Savings	Total Cash Flow	Cumulative Cash Flow
Upfront	-	-	-	-
1	-$336	$528	$192	$192
2	-$343	$545	$203	$394
3	-$350	$563	$214	$608
4	-$357	$582	$225	$833
5	-$364	$601	$237	$1,070
6	-$371	$620	$249	$1,319
7	-$378	$641	$262	$1,581
8	-$386	$661	$275	$1,857
9	-$394	$683	$289	$2,146
10	-$402	$705	$304	$2,450
11	-$410	$728	$319	$2,768
12	-$418	$752	$334	$3,103
13	-$426	$776	$350	$3,453
14	-$435	$802	$367	$3,820
15	-$443	$828	$384	$4,204
16	-$452	$854	$402	$4,606
17	-$461	$882	$421	$5,027
18	-$470	$911	$440	$5,467
19	-$480	$940	$460	$5,927
20	-$489	$970	$481	$6,408
21	-	$1,002	$1,002	$7,410
22	-	$1,034	$1,034	$8,444
23	-	$1,067	$1,067	$9,511
24	-	$1,102	$1,102	$10,613
25	-	$1,137	$1,137	$11,750
26	-	$1,174	$1,174	$12,924
27	-	$1,211	$1,211	$14,135
28	-	$1,250	$1,250	$15,385
29	-	$1,290	$1,290	$16,675
30	-	$1,331	$1,331	$18,006
Totals:	-$8,164	$26,170	$18,006	-

TIMELINE & ENVIRONMENTAL BENEFITS

TIMELINE

1. Permit
(1-2 months)

- The Village reviews proposal and signs Lease
- Alder Energy conducts site analysis & structural evaluation
- Alder Energy files for permits & interconnection

2. Install
(2-3 months)

- Alder Energy install the solar system
- RE-volv organizes ribbon-cutting ceremony
- Solar payments begin once system is fully operational

3. Operate
(20 years)

- RE-volv monitors and maintains the system for duration of term
- RE-volv sends monthly reports of system performance for duration of term

ENVIRONMENTAL BENEFITS

The clean energy produced by your system is the equivalent of...

Offseting 169,000 lbs of CO_2

or...

Planting 1,300 tree seedlings

or...

Taking 3,400 cars off the road

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