



About This Report

Energy Trust allocates funding for solar incentives in "steps." When funding in a step is fully reserved, the funding in the next step becomes available. This page shows all currently available installation incentives.

Incentive Change Updates

10/26/22: Additional funding has been added to PAC Affordable Multifamily Step 1 and PAC Qualifying Nonprofits Step 1

10/28/22: PGE Affordable Multifamily Step 2 has been fully allocated.

2022 Applications - Quick Look

Residential

3102 projects 27,511 KW

Nonresidential

232 projects 12,189 KW

Solar Incentives

Solar Incentives		Portland General Electric	Pacific Power
Residential Incentives	Solar for Homes	\$500	\$600
	Solar Within Reach	\$1.20/W up to \$7,200	\$1.00/W up to \$6,000
Commercial Incentives	Solar for Businesses	\$0.20/W up to \$20,000	\$0.20/W up to \$20,000
	Solar for Tribes	\$1.50/W up to \$120,000	\$1.25/W up to \$75,000
	Solar for Affordable Multifamily Properties		\$1.00/W up to \$60,000
	Solar for Qualifying Nonprofits		\$.75/W up to \$45,000
PGE Smart Battery Pilot	On-Bill Rewards	\$20 or \$40/month	
	Smart Grid Test Bed Rebate	\$3,000	

Program Updates

<i>Recent Updates</i>	
<i>New offers under development</i>	<i>Community Solar - Low-Income Seats PGE Smart Inverter Demonstration Project Smart Batteries for Homes</i>
<i>Fully Allocated for 2022</i>	<i>PGE Solar for Qualifying Nonprofits PGE Smart Battery Pilot Income Qualified Rebate</i>



Market Summary

October 28, 2022

Residential Applications

	Solar Projects	Capacity	Avg. Size	Avg. Cost
2003-2020	17,860	103,175 kW		
2021 Q1	732	6,603 kW	9.0 kW	\$3.72/W
2021 Q2	775	6,780 kW	8.7 kW	\$3.84/W
2021 Q3	895	7,324 kW	8.2 kW	\$3.84/W
2021 Q4	913	7,886 kW	8.6 kW	\$4.0/W
2021 Total	3,315	28,593 KW		
2022 Q1	767	6,691 kW	8.7 kW	\$3.92/W
2022 Q2	974	8,599 kW	8.8 kW	\$3.93/W
2022 Q3	1016	9,083 kW	8.9 kW	\$4.07/W
2022 Q4	346	3,009 kW	8.7 kW	\$4.07/W
2022 Total	3,103	27,382 kW		

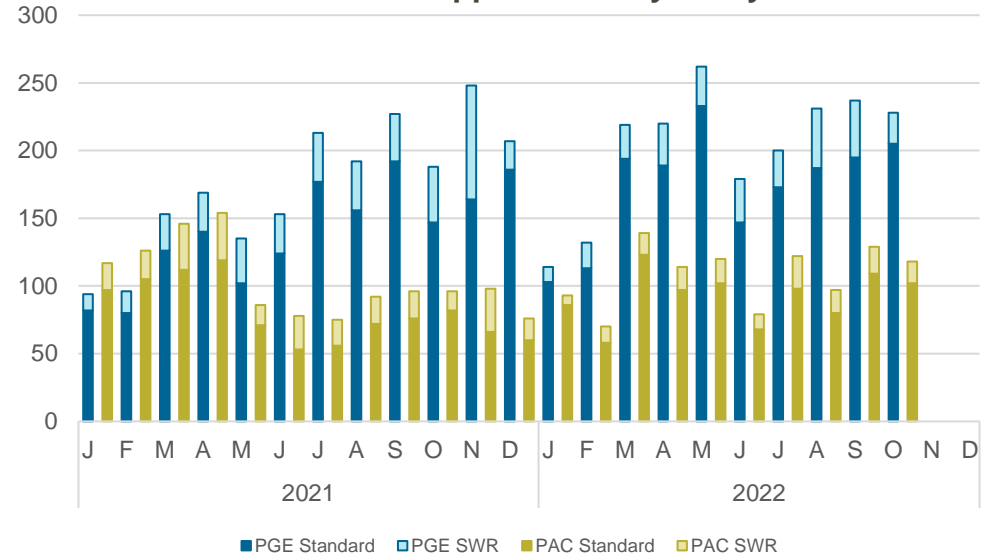
Grand Total

Business, Tribal, and Multifamily Applications

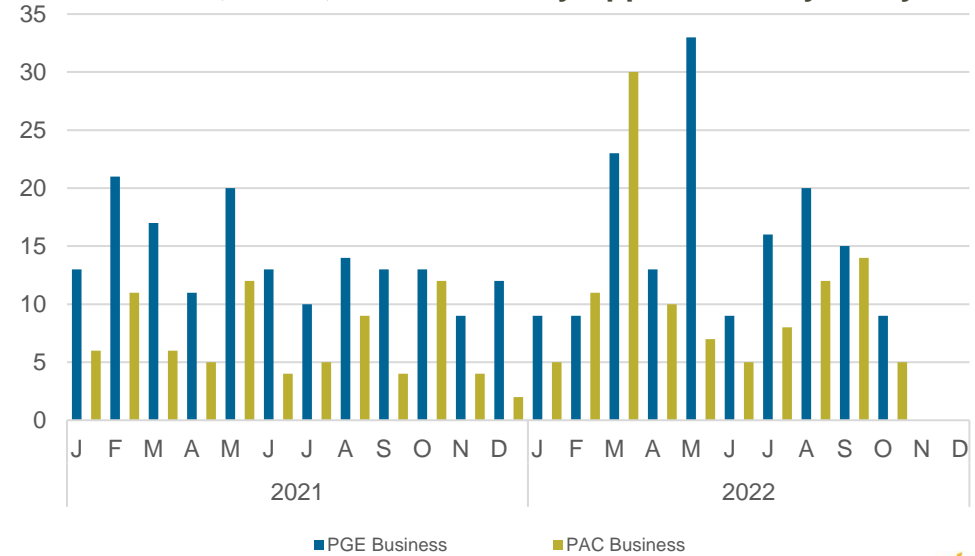
	Solar Projects	Capacity	Avg. Size	Avg. Cost
2003-2020	2,047	110,134 kW		
2021 Q1	74	4,205 kW	56.8 kW	\$2.73/W
2021 Q2	65	4,176 kW	64.2 kW	\$2.30/W
2021 Q3	55	2,557 kW	46.5 kW	\$2.26/W
2021 Q4	52	2,889 kW	55.6 kW	\$2.38/W
2021 Total	246	13,827 KW		
2022 Q1	87	4,389 kW	50.4 kW	\$2.54/W
2022 Q2	77	4,911 kW	63.8 kW	\$2.72/W
2022 Q3	85	7,076 kW	83.2 kW	\$2.44/W
2022 Q4	14	1,133 kW	80.9 kW	\$2.65/W
2022 Total	263	17,509 kW		

Grand Total

Residential Applications by Utility



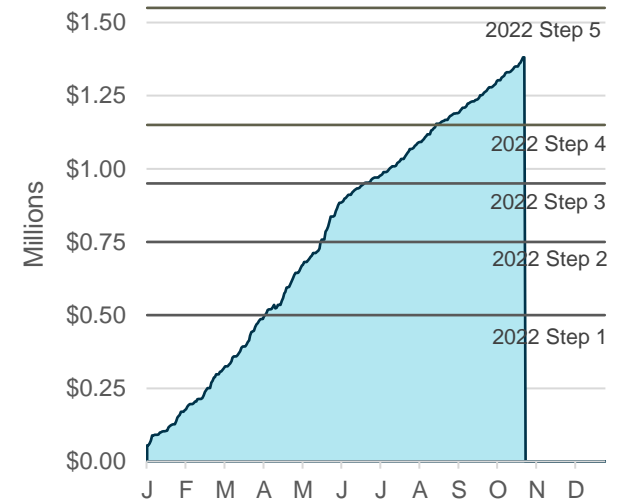
Business, Tribal, and Multifamily Applications by Utility



Portland General Electric

Date	Step	Solar for Homes		Applications	
		Allocation	Incentive	Received	Remaining
1/1/2022	Step 1	\$ 500,000	\$ 1,200	449	-
4/13/2022	Step 2	\$ 250,000	\$ 1,000	272	-
5/23/2022	Step 3	\$ 200,000	\$ 800	259	-
6/28/2022	Step 4	\$ 200,000	\$ 600	325	-
8/19/2022	Step 5	\$ 400,000	\$ 500	464	336
	Step 6	\$ -	\$ 400	-	-
Size Minimum: 2 kW-DC		\$ 1,550,000		1,769	336

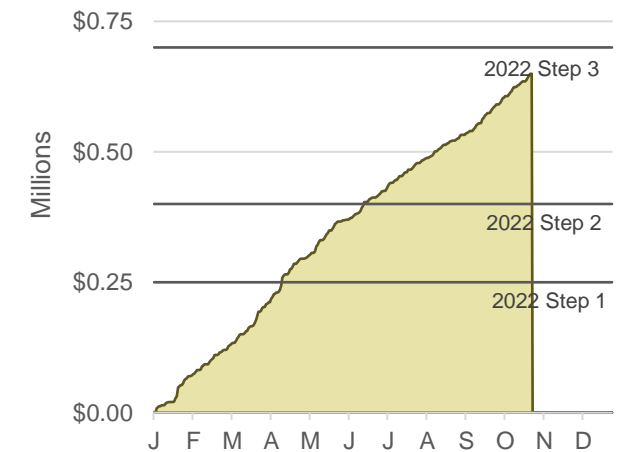
Applications		Solar	
Total Projects	1,769	Projects	1,669
Incentives	\$1,445,000	Average Size	9 kW
Capacity (kW)	16,011 kW	Average Cost	\$3.98/W



Pacific Power

Date	Step	Solar for Homes		Applications	
		Allocation	Incentive	Received	Remaining
1/1/2022	Step 1	\$ 250,000	\$ 900	290	-
4/13/2022	Step 2	\$ 150,000	\$ 750	199	-
6/17/2022	Step 3	\$ 300,000	\$ 600	416	84
	Step 4	\$ 150,000	\$ 500	-	300
	Step 5	TBD	TBD	-	-
Size Minimum: 2 kW-DC		\$ 850,000		905	384

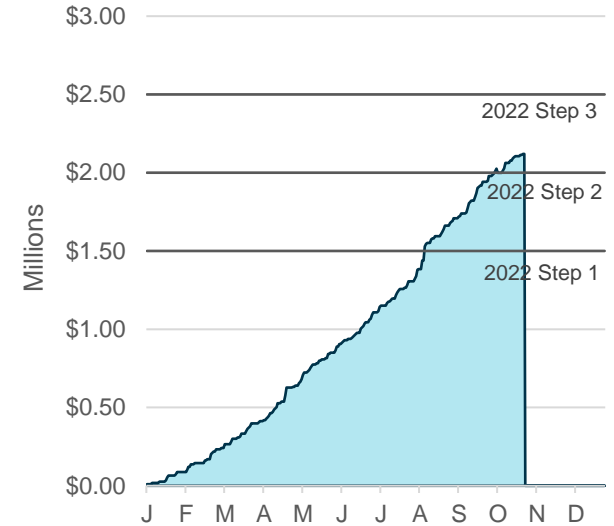
Applications		Solar	
Total Projects	905	Projects	858
Incentives	\$659,850	Average Size	8.5 kW
Capacity (kW)	7,806 kW	Average Cost	\$3.86/W



Portland General Electric

Date	Step	Solar Within Reach		Applications	
		Allocation	Incentive Rate	Received	Remaining
1/1/2022	Step 1	\$ 1,500,000	\$1.40/W to \$8,400	189	-
8/10/2022	Step 2	\$ 500,000	\$1.30/W to \$7,800	72	-
10/7/2022	Step 3	\$ 500,000	\$1.20/W to \$7,200	17	51
	Step 4	\$ 300,000	\$1.10/W to \$6,800	-	45
		\$ 2,800,000		278	96

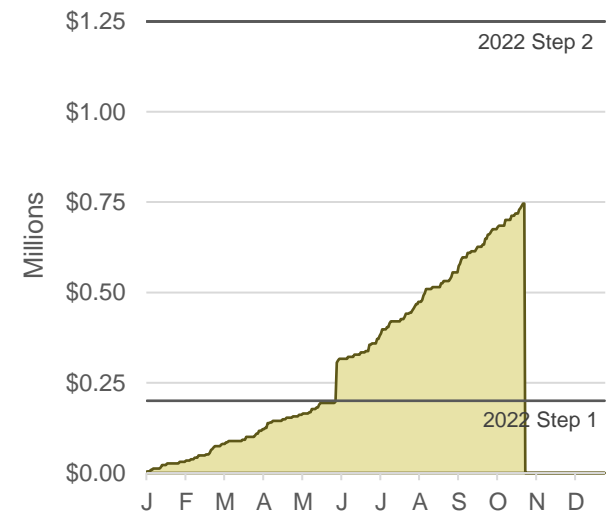
Applications		Solar	
Total Projects	278	Projects	257
Incentives	\$2,151,385	Average Size	8.7 kW
Capacity (kW)	2,441 kW	Average Cost	\$3.66/W



Pacific Power

Date	Step	Solar Within Reach		Applications	
		Allocation	Incentive Rate	Received	Remaining
1/1/2022	Step 1	\$ 200,000	\$0.70/W to \$4,200	51	-
6/1/2022	Step 2	\$ 1,050,000	\$1.00/W up to \$6,000	99	75
		TBD		-	
		\$ 1,250,000		150	75

Applications		Solar	
Total Projects	150	Projects	139
Incentives	\$749,232	Average Size	8.2 kW
Capacity (kW)	1,252 kW	Average Cost	\$3.57/W

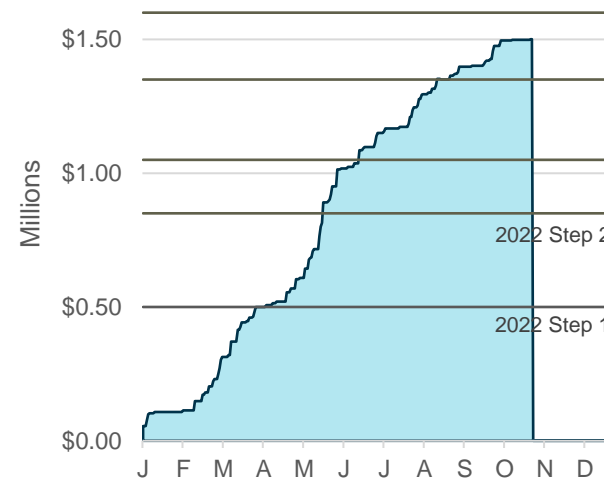


Portland General Electric

Size Maximum: 400 kW-DC

Date	Step	Allocation*	Solar for Businesses	Applications	
				Received	Remaining
1/1/2022	Step 1	\$ 500,000	\$0.45 - \$0.20/W up to \$35,000	34	-
4/1/2022	Step 2	\$ 350,000	\$0.35/W up to \$35,000	23	-
5/20/2022	Step 3	\$ 200,000	\$0.30/W up to \$30,000	15	-
6/17/2022	Step 4	\$ 300,000	\$0.25/W up to \$25,000	32	-
8/19/2022	Step 5	\$ 250,000	\$0.20/W up to \$20,000	18	About 12
		\$ 1,600,000		104	

Applications		Averages	
Total Projects	122	Capacity (kW)	59.86 kW
Incentives	\$1,513,979	Cost (\$/W)	\$2.61/W
Capacity (kW)	7,303 kW		

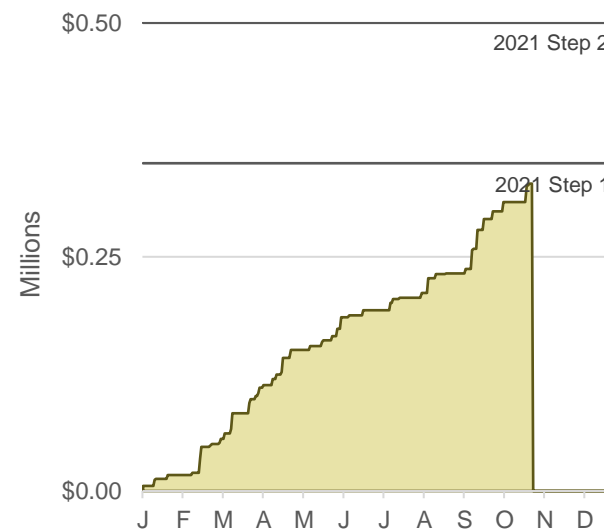


Pacific Power

Size Maximum: 200 kW-DC

Date	Step	Allocation*	Solar for Businesses	Applications	
				Received	Remaining
1/1/2022	Step 1	\$ 350,000	\$0.20/W up to \$20,000	65	About 4
	Step 2	\$ 150,000	\$0.18/W up to \$18,000	-	About 33
		\$ 500,000		65	

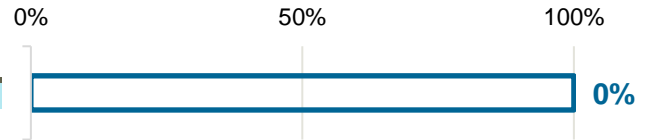
Applications		Averages	
Total Projects	65	Capacity (kW)	26.49 kW
Incentives	\$328,232	Cost (\$/W)	\$2.74/W
Capacity (kW)	1,722 kW		



Portland General Electric

Size Maximum: 360 kW-AC

Date	Step	Allocation	Solar for Tribes	Applications Received	Applications Remaining
1/1/2022	Step 1	\$ 400,000	\$1.50/W up to \$120,000	-	3 to 5



Date	Step	Allocation	Affordable Multifamily	Applications Received	Applications Remaining
1/1/2022	Step 1	\$ 600,000	\$1.50/W up to \$120,000	6	-
7/6/2022	Step 2	\$ 600,000	\$1.25/W up to \$75,000	10	-

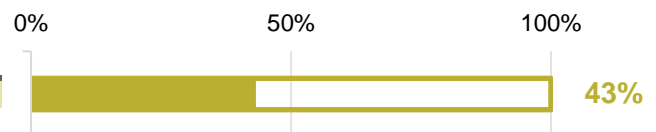
Date	Step	Allocation	Qualifying Nonprofits	Applications Received	Applications Remaining
1/1/2022	Step 1	\$ 250,000	\$1.40/W up to \$112,000	3	-

Applications		Averages	
Total Projects	19	Capacity (kW)	82.74 kW
Incentives	\$1,547,204	Cost (\$/W)	\$2.36/W
Capacity (kW)	1,572 kW		

Pacific Power

Size Maximum: 360 kW-AC

Date	Step	Allocation	Solar for Tribes	Applications Received	Applications Remaining
1/1/2022	Step 1	\$ 250,000	\$1.25/W up to \$75,000	2	2 to 3



Date	Step	Allocation	Affordable Multifamily	Applications Received	Applications Remaining
1/1/2022	Step 1	\$ 600,000	\$1.00/W up to \$60,000	14	2 to 4



Date	Step	Allocation	Qualifying Nonprofits	Applications Received	Applications Remaining
7/6/2022	Step 1	\$ 350,000	\$0.75/W up to \$45,000	10	2 to 2



Applications		Averages	
Total Projects	26	Capacity (kW)	61.23 kW
Incentives	\$836,591	Cost (\$/W)	\$2.32/W
Capacity (kW)	1,592 kW		

The PGE Smart Battery Pilot is a research study to connect 525 batteries at customer homes to the PGE Grid. Over a five-year period, we'll learn more about the most efficient and effective ways to store power and further modernize our grid.

www.portlandgeneral.com/smartbattery



Energy Trust has partnered with PGE to administer the battery enrollment and rebate application process for the duration of the Pilot. Available rebates are posted below. You can apply for rebates and request verifications as part of the Energy Trust incentive application

	On-Bill Reward	Charging Requirements
On-Bill Rewards	Option 1	\$20 per month Battery is charged only by solar.
	Option 2	\$40 per month Battery can also charge from PGE's grid and can be standalone or paired with solar.

Customers Enrolled	31	Enrollments Pending	75	Pilot Openings Remaining	419
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PGE Smart Battery Pilot Instant Rebates				Reserved to date		Remaining
Step	Start Date	Rebate	Pilot Target	Rebate	Projects	Projects
Income Qualified Rebate	10/1/2020	\$5,000	25 projects	\$ -	25 projects	0 projects
Test Bed Rebate (Tier 1)	10/1/2020	\$3,000	67 projects	\$ 18,000	7 projects	60 projects
Test Bed Rebate (Tier 2)		\$2,000	67 projects			67 projects
Test Bed Rebate (Tier 3)		\$1,000	66 projects			66 projects
Total				\$ 18,000	32 projects	193 projects