

Self-Generation Incentive Program Overview

California Solar Forum
PG&E Auditorium, San Francisco
May 5, 2004

PV Update – Since January 1st 2004 ...

	<u>\$ Millions</u>
■ 2004 Level-1 Incentive Budget (no carry-over)	+ \$ 16
■ New L-1 Reservation Requests Received (147)	- \$ 98
■ L-1 Applications Withdrawn/Canceled (38)	+ \$ 33
■ Reallocations:	
■ March 1 st	+ \$ 10
■ May 3 rd	<u>+ \$ 10</u>
■ Current L-1 Waiting List (55)	= - \$ 29

SGIP Future and Funding

- Program first began accepting applications July 3rd 2001
- Scheduled to continue accepting applications through December 31st 2007 (or until funding exhausted)
- Potential changes to program currently in process:
 - CPUC ALJ Ruling Requesting Comments (12/10/03)
 - CPUC Distributed Generation OIR
 - California Legislation (SB1398 - Morrow)

SGIP Marketing, Outreach, and Education

Renewables & Distributed Energy Classes



The informed use of renewable and distributed energy resources will help to reduce the negative impact buildings have on the environment. With energy efficiency measures maximized, the use of photovoltaics will help to reduce a building's energy use even more.

Registration and more information:

- Registration and program description: click class title
- Programs free of charge, unless otherwise noted
- Advance registration is required
- Classes are [held at the PEC](#) unless otherwise noted
- Renewables program content questions: [Bill Burke](#)

[Other non-PEC renewable classes.](#)



SOLAR POWER 2004 Conference and Expo

October 18 - 21
Hyatt Regency San Francisco

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of 2004!

Solar Electric Power Association
<http://www.solarelectricpower.org>



SGIP Incentive Structure and System Costs- Today

- \$4.50/watt or 50% of project costs – whichever is lower.

LEVEL 1 (Photovoltaics)		Statewide SELFGEN Projects to Date										
		Total # Projects	Total kW	System Size				\$/Watt Installed				
System Size	Status			Low	Avg	High	St. Dev.	Low	Avg	Median	High	St. Dev.
≤ 50	Complete	68	2434	30	36	48	5.82	\$ 4.71	\$ 8.95	\$ 9.05	\$ 12.25	\$ 1.84
	Active	130	4779	26	37	50	6.76	\$ 4.93	\$ 8.86	\$ 9.00	\$ 13.52	\$ 1.20
51 - 100	Complete	32	2433	52	76	100	16.74	\$ 4.93	\$ 8.95	\$ 8.99	\$ 16.21	\$ 1.71
	Active	106	7574	51	71	100	13.84	\$ 4.54	\$ 9.09	\$ 8.99	\$ 20.00	\$ 1.89
101 - 200	Complete	28	3820	101	136	200	38.56	\$ 4.73	\$ 7.71	\$ 7.93	\$ 10.62	\$ 1.69
	Active	88	12660	100	149	200	36.40	\$ 6.06	\$ 9.04	\$ 8.99	\$ 19.84	\$ 1.89
201 - 500	Complete	17	5163	201	304	469	91.85	\$ 4.64	\$ 7.25	\$ 7.69	\$ 9.03	\$ 1.42
	Active	63	21065	204	335	500	83.54	\$ 6.40	\$ 8.27	\$ 8.40	\$ 10.62	\$ 0.95
501 +	Complete	6	4689	521	781	1100	250.48	\$ 4.51	\$ 7.48	\$ 7.66	\$ 10.00	\$ 2.36
	Active	22	18468	500	839	1008	201.55	\$ 5.99	\$ 8.04	\$ 7.80	\$ 10.98	\$ 1.24
Total Completed		151	18539									
Total Active		409	64547									
Total Programs		560	83086									

*Latest cost data available at www.pge.com/selfgen.

Application Statistics

PG&E Program Statistics as of 4/30/04 (\$ Millions):

Level	Active Applications			Paid Applications		
	Number	Incentive (\$ Millions)	Output MWs	Number	Incentive (\$ Millions)	Output MWs
1	144	\$108.6	27.6	83	\$33.1	8.9
2	3	\$4.5	1.8	1	\$0.5	0.2
3N	81	\$25.8	37.3	24	\$9.0	15.0
3R	15	\$4.7	4.8	0	\$0.0	0
Total	243	\$143.6	71.5	108	\$42.6	24.1
Renewable	159	\$113.3	32.4	83	\$33.1	8.9
Non-Renewable	84	\$30.3	39.1	25	\$9.5	15.2

SGIP Payments Across PG&E Service Area (4/09/04)



Area	Host Customers Include::	# of Projects	Total Paid	MW
1	County of San Mateo, Lunardi's Market, CPUC Building, SF Civic Center	5	\$1,807,164	1.5
2	County of Alameda Santa Rita Jail, Contra Costa County, Exar Corporation	24	\$12,700,501	6.4
3	Salinas Valley Memorial Healthcare System, City of Santa Cruz, Cypress Semiconductor, Doubletree Hotel	13	\$3,855,385	2.0
4	Hayward Lumber, OK Produce	8	\$2,454,875	2.8
5	California Natural Products, BPA Yosemite	4	\$946,788	1.5
6	Sewerage Commission Oroville Region, Roplast Industries, County of Solano, Feather River Hospital, Silver Dollar Fair	21	\$8,300,176	4.7
7	City of Vallejo, City of Cotati, Sonoma State University, Domaine Carneros Winery, Sonoma County Office of Education	19	\$8,514,777	3.1
		94	\$38,579,665	22.0

Program Contact Information

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