

Pennsylvania's Solar Incentive Programs

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- Pennsylvania's Solar Incentive Programs:
 - PEDA
 - PA Sunshine Program
- Questions



PEDA

- Competitive Grant Program
- Eligible Projects Include:
 - Solar, Wind, Low-Impact Hydro, Geothermal, Biogas, Biomass, Fuel Cells, Coal-Mine Methane, Waste Coal, IGCC, Demand Management
- One Solicitation Annually



PEDA

- Typical Solicitations:
 - Open Mid-April
 - Close Mid-June
 - Awards Announced Mid-October
- Approximately \$10 Million per Solicitation
- All Projects Must Include a Research Component
- All Projects Must Include Matching Funds as Evidenced Through Support Letters



PEDA

- Projects are Scored Based On:
 - Technical/Financial Feasibility
 - Amount of Matching Funds
 - Job Creation/Economic Development
 - Applicant's Demonstrated Need for Funding
 - Environmental Benefits
 - Relevance of Research Component



PA Sunshine Program

- First-come-first-served \$100,000,000 Rebate Program
- Began Accepting Applications May 18, 2009
- Eligible Applicants:
 - Pennsylvania Homeowners
 - Pennsylvania Small Businesses
- Eligible Technologies:
 - Solar Electric Systems
 - Solar Hot Water Systems



PA Sunshine Program

- Application Process:
 - Applicants Must Work with a Qualified Installer
 - Two-part Process
 - Reservation Application
 - Reimbursement Request
 - Qualified Installers Will Complete Applications
 - Rebates Will Be Paid Directly to the Consumer



Current PA Sunshine Program Installer Approval Process

	Applications Received	Applications Approved	Applications in Process
PV	395	313	46
Solar Hot Water	144	102	16



PA Sunshine Program

- Solar Electric Rebates:
 - Calculated on \$/Watt Basis
 - Residential Systems Capped at 10 kW
 - Small Business Systems Capped at 200 kW
 - Incentives Will Step Down After Installed Capacity Targets Achieved



Residential Solar Electric Rebates Levels

Step #	Megawatt (MW) in Step	Rebate Amount (\$/Watt)
1	10	2.25
2	10	1.75
3	10	1.25
4	10	0.75



Small Business Solar Electric Rebates Levels

Step #	Megawatt in Step	3-10 kW Rebate Amount (\$/Watt)	10-100 kW Rebate Amount (\$/Watt)	100-200kW Rebate Amount (\$/Watt)
1	10	2.25	2.00	1.75
2	10	1.75	1.50	1.25
3	10	1.25	1.00	0.75
4	5	0.75	0.50	0.25



PA Sunshine Program

- Solar Hot Water Rebates:
 - Calculated as a Percentage of Total Installed Cost
 - Residential Rebates Capped at \$2,000
 - Small Business Rebates Capped at \$20,000
 - Incentives Will Step Down After Installed System Targets Achieved



Residential and Small Business Solar Hot Water Incentive Levels

Step #	Number of Systems in Step	Rebate Amount
1	1,500	25%
2	1,500	20%
3	1,500	15%
4	1,500	10%



Current PA Sunshine Program Status

	Applications Under Review	Projects Approved for Construction	Projects Completed	Projects Awaiting Payment	Projects Completed-Payment Made	Total
Residential PV, # of Applications	24	315	228	54	40	661
Residential PV (kW)	125	2,037	1,357	304	268	4,091
Residential Solar Hot Water, # of Applications	8	35	34	15	7	99
Small Business PV, # of Applications	10	208	25	3	2	248
Small Business PV (kW)	503	17,667	547	26	32	18,775
Small Business Solar Hot Water, # of Applications	1	6	1	0	1	9



Additional Information for Programs

- PEDA: www.depweb.state.pa.us
 - Keyword: PEDA
- PA Sunshine Program:
www.depweb.state.pa.us/pasunshine



Questions?

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