



## New Jersey Solar Market Update

April 2006

On a quarterly basis, NJCEP publishes reports on New Jersey's Solar market. The reports review the monthly and cumulative market activity, identify ongoing trends, and provide market price information. Below are the most recent statistics for New Jersey's Solar Market. All editions are in Adobe Acrobat (PDF) format and are available on line at [www.njcleanenergy.com](http://www.njcleanenergy.com)

### Solar Rebate Program Statistics

(Data Reported through 3/31/06)

	No. Solar Systems Installed	Total \$ Amount of NJCEP Solar Rebate	Total Capacity of Solar kW
Q1/2006	346	\$21,248,252	4532.7
2005	493	\$26,718,060	5526.1
2004	282	\$10,917,455	2144.1
2003	56	\$3,354,636	756.6
2002	42	\$2,658,310	764.0
2001	6	\$45,750	9.0
<b>Total</b>	<b>1225</b>	<b>\$64,942,463</b>	<b>13732. kW</b>
			<b>x 1200 kwh/kw*</b>
		<i>Est. Annual Production</i>	<b>16,478,400 kWh</b>

\* Estimate of Annual Production of Solar is calculated based on total kw of installed solar, multiplied by average monthly production which may vary.

### Current SREC Trading Statistics, Through March 2006

Reporting Year 2006 (for production between June 1, 2005 – May 31, 2006)

Month	Year	# SRECs Traded in Month	Monthly High (\$/MWh)	Monthly Low (\$/MWh)	Cumulative # SRECs Traded	Cumulative Weighted Average Price (\$/MWh)
July	2005	8	*	*	*	*
Aug	2005	96	\$230	\$150	104	\$170.95
Sep	2005	106	\$240	\$150	210	\$176.52
Oct	2005	250	\$211	\$160	460	\$178.85
Nov	2005	71	\$200	\$174	531	\$179.49
Dec	2005	796	\$230	\$150	1327	\$190.16
Jan	2006	755	\$250	\$150	2082	\$192.50
Feb	2006	486	\$265	\$115	2568	\$192.06
Mar	2006	1037	\$265	\$115	3605	\$201.98

\*Monthly SREC pricing data based on prices reported by registered SREC account holders through the New Jersey SREC website.

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April 2006

## Historic SREC Trading Statistics

Reporting Year 2005 (for production between March 1, 2004 – May 31, 2005)

Month	Year	# SRECs Traded in Month	Monthly High (\$/MWh)	Monthly Low (\$/MWh)	Cumulative # SRECs Traded	Cumulative Weighted Average Price (\$/MWh)
Aug	2004	25	*	*	25	\$160.00
Sep	2004	70	\$177	\$177	95	\$172.53
Oct	2004	11	\$200	\$177	106	\$173.21
Nov	2004	8	*	*	114	\$173.47
Dec	2004	58	\$190	\$150	172	\$177.81
Jan	2005	0	*	*	172	\$177.81
Feb	2005	27	\$177	\$110	199	\$169.29
Mar	2005	104	\$190	\$150	303	\$171.47
Apr	2005	125	\$200	\$150	428	\$169.75
May	2005	487	\$250	\$105	915	\$166.99
June	2005	1338	\$250	\$80	2253	\$178.67
July	2005	933	\$260	\$110	3186	\$188.61
Aug	2005	2587	\$265	\$100	5773	\$200.59

\* Insufficient price data

## FORECASTS & MARKET NEWS:

**SREC DEMAND:** The forecast demand for NJ SRECs in reporting year 2006 (June 1, 2005 thru May 31, 2006) is **8,288 S-RECs** based upon estimated retail electric sales of 73,200 million MWh, the RPS percentage of 0.017%, and less the load served by 2003 BGS Auction winners granted an exemption from the solar percentages in the first year. **As of April 15, 2006, a total of 5366 SRECs had been issued for Reporting Year 2006** (June 1, 2005 - May 31, 2006) to solar facilities that registered for the SREC program.

**PJM GATS:** The PJM Environmental Information Services (PJM EIS) launched a Generation Attribute Tracking System (GATS) for the PJM Mid Atlantic region in October 2005. The Generation Attribute Tracking System (GATS) provides information about how megawatt-hours of electricity were generated and is used to track compliance with renewable portfolio standards and other environmental disclosure requirements. In February 2006, PJM GATS reported 14,282,070 renewable energy certificates generated in 2005 during the first annual Trading Period, which represents 2.02 percent of the total PJM System Mix but does not include New Jersey Solar and other distributed resources which are behind the meter. For additional information go to [www.pjm-eis.com](http://www.pjm-eis.com) or contact [GATSAdmin@pjm-eis.com](mailto:GATSAdmin@pjm-eis.com).

## SREC Market Participants

Registered SREC Account Holders, as of April 15, 2006:

Solar Owners:	862
SREC Brokers:	27
SREC Aggregators:	47
LSE:	33
Others:	177



*New Jersey's Clean Energy Program, a statewide initiative administered by the New Jersey Board of Public Utilities (BPU), provides financing and incentives to promote the development and use of clean energy technologies for New Jersey residents, businesses and communities.*

***For more information go to [NJCleanEnergy.com](http://NJCleanEnergy.com)***

# New Jersey Solar Market Update

April 2006

## CONTACT INFORMATION

SREC brokers, aggregators and LSEs who may be interested in buying SRECs (See our website for full listing).

AGGREGATORS			
<b>Amerex Emissions, Ltd.</b> John Schilling One Sugar Creek Plaza, Suite 700 Richmond, TX 77478 <a href="mailto:jschilling@amerexenergy.com">jschilling@amerexenergy.com</a> 281-340-8006	<b>EverPower Global</b> Andrew Golembeski 75 9th Avenue, Suite 3G New York, NY 10011 <a href="mailto:agolembeski@everpowerglobal.com">agolembeski@everpowerglobal.com</a> 212-647-8111	<b>Mainstay Energy</b> Hoyt Hudson 161 E. Chicago Ave., Suite 41B Chicago, IL 60611 <a href="mailto:hoyt.hudson@mainstayenergy.com">hoyt.hudson@mainstayenergy.com</a> 312-642-2427	<b>Solar Systems Inc</b> Carlos Fernandez 5130 Sun Palm Drive Windermere, FL 34786 <a href="mailto:SolarEnergyFern@Netscape.Net">SolarEnergyFern@Netscape.Net</a> 407-909-8862
<b>CE2 Capital Partners</b> Harold Buchanan 5790 Miramar Road, Suite 202 San Diego, CA 92121 <a href="mailto:Greg@CE2Capital.com">Greg@CE2Capital.com</a> 858-625-0008	<b>Grant Enterprises of America, Inc.</b> Patrick Grant P.O. Box 118308 Chicago, IL 60611 <a href="mailto:grantenterprises@sbcglobal.net">grantenterprises@sbcglobal.net</a> 312-587 7744	<b>Powerlight Corporation</b> Greg Rosen 2954 San Pablo Avenue Berkeley, CA 94702 <a href="mailto:grosen@powerlight.com">grosen@powerlight.com</a> 1-510-868-1233	<b>SunEdison</b> Claire Broido 2128 U. Street Washington, D.C., D.C 20009 <a href="mailto:claire@sunedison.com">claire@sunedison.com</a> 443-226-0273
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<b>Equinox Energy Solutions, Inc.</b> Adrian De Luca 1785 Massachusetts Avenue NW Washington, DC 20036 <a href="mailto:deluca@equinox-energy.com">deluca@equinox-energy.com</a> 202-756-2800	<b>Insoltech</b> Philip Lawes P.O. Box 43395 Upper Montclair, NJ 07043 <a href="mailto:insoltech@earthlink.net">insoltech@earthlink.net</a> 973-233-9700	<b>Sharp Electronics Corporation - Solar Systems Division</b> Jordan Newman Financial Products Manager 5901 Bolsa Avenue Huntington Beach, CA 92647 714-903-5082	
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New Jersey's Clean Energy Program, a statewide initiative administered by the New Jersey Board of Public Utilities (BPU), provides financing and incentives to promote the development and use of clean energy technologies for New Jersey residents, businesses and communities.

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