

# New Jersey Solar Market Update

September 2005

On a quarterly basis, NJCEP publishes reports on New Jersey's SREC 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 available on line at www.njcleanenergy.com

## **Solar Rebate Program Statistics**

Reporting Period	No. Solar PV Systems Installed	Total \$ Amount of NJCEP Solar Rebate	Total Capacity of Solar PV kW
Q3/2005*	208	\$12,822,187	2760
Q2/2005	112	\$4,490,980	859
Q1/2005	48	\$1,850,321	353
2004	282	\$10,947,455	2144
2003	56	\$3,354,636	757
2002	42	\$2,658,310	764
2001	6	\$45,750	9
Total	754	\$36,169,639	7,646 kW
			X
			1200 kwh/kw
			9,174,900kwh

Q3/2005 report includes projects which have passed program inspection yet await the final rebate payment which signifies a "completed project". Q3 2005 report is current as of 8/31/05 with one month remaining in the quarter.

# **SREC Trading Statistics, August 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

The Cumulative weighted average price takes into account all of the SRECs that have been traded for all of the months reported. This number can be used to reflect pricing trends. It is calculated based on [(number of SRECs sold at price A \* price A) + (number of SRECs sold at price B \* price B) + ...] / (total number of SRECs sold at price A + total number of SRECs sold at price B + ...].

#### **SREC Market Participants**

Registered SREC Account Holders, as of August 31, 2005: Solar Owners: 432

Solar Owners:	432
SREC Brokers:	21
SREC Aggregators:	35
LSE:	30

#### FORECASTS & MARKET NEWS:

SREC DEMAND: The forecast demand for NJ SRECs in reporting year 2005 (March 1, 2004 thru May 31, 2005) was 4,822 S-RECs based upon estimated retail electric sales of 72 million MWh, the RPS percentage of 0.01%, and the load served by 2003 BGS Auction winners granted an exemption from the solar percentages in the first year. As of August 31, 3,422 SRECs had been issued to solar facilities that had registered for the SREC program and 3,322 SRECs had been retired. The true-up period for the reporting year 2005 ended on September 01. The SREC Program is administered by Clean Power Markets, Inc. For additional information go to: www.njcleanenergy.com/srec

PJM GATS: The PJM Environmental Information Services (PJM EIS) is launching a Generation Attribute Tracking System (GATS) for the PJM Mid Atlantic region, to be operational October 2005. The PJM power pool is one of the nation's largest centrally dispatched and coordinated systems in the nation. The PJM territory served coordinates the movement of electricity through all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia. This service area has a population of approximately 35 million and a peak demand of nearly 87,000 megawatts. For additional information go to: www.pjm-eis.com.



New Jersey Board of Public Utilities Office of Clean Energy

## **CONTACT INFORMATION**

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

AGGREGATORS					
Equinox Energy Solutions, Inc.	Green Alternatives Inc.	Natsource LLC	Sun Farm Ventures, Inc		
Adrian De Luca	David Weisman	George Tung	Mark Warner		
1785 Massachusetts Avenue NW	759 Bloomfield Avenue	100 William St, Suite 2005	15 Frog Hollow Road		
Washington, DC 20036	West Caldwell, NJ 07006	New York, NY 10038	Califon, NJ 07830		
deluca@equinox-energy.com	greenalternatives@comcast.net	gtung@natsource.com	markwarner@earthlink.net		
202-756-2800	973-364-8065	212-232-5305	908-832-5696		
EverPower Global	Insoltech	Power Plus Solar Corp	Solar Systems Inc		
Andrew Golembeski	Philip Lawes	Michael Fried	Carlos Fernandez		
75 9th Avenue, Suite 3G	P.O. Box 43395	1604 Plaza Dr	5130 Sun Palm Drive		
New York, NY 10011	Upper Montclair, NJ 07043	Woodbridge, NJ 07095	Windermere, Fl 34786		
agolembeski@everpowerglobal.com	insoltech@earthlink.net	<u>mikefried99@hot</u> mail.com	SolarEnergyFern@Netscape.Net		
212-647-8111	973-233-9700	732-824-1997	407-909-8862		
Grant Enterprises of America, Inc.	Mainstay Energy	Powerlight Corporation	SunEdison		
Patrick Grant	John King	Greg Rosen	Claire Broido		
P.O. Box 118308	161 E. Chicago Ave., Suite 41B	2954 San Pablo Avenue	2128 U. Street		
Chicago, IL 60611	Chicago, IL 60611	Berkeley, CA 94702	Washington, D.C., D.C 20009		
grantenterprises@sbcglobal.net	john.king@mainstayenergy.com	grosen@powerlight.com	claire@sunedison.com		
312-587 7744	312-451-2159	1-510-868-1233	443-226-0273		
BROKERS					
Amerex Emissions, Ltd.	Cypress Integrated Energy LLC	GFI	Natsource LLC		
John Schilling	Lorena Riedl	Nicole Fabri	George Tung		
One Sugar Creek Plaza, Suite 700	5850 San Felipe Suite 111	100 Wall Street	100 William St, Suite 2005		
Richmond, TX 77478	Houston, TX 77057	New York, NY 10301	New York, NY 10038		
jschilling@amerexenergy.com	cypresslorena@yahoo.com	nicole.fabri@gfigroup.com	gtung@natsource.com		
281-340-5258	316-775-1900	212 968-4184	212-232-5305		
Cantor Fitzgerald Environmental Lawrence Gage 135 East 57th St New York, NY 10022 lgage@cantor.com 212-829-5460	Evolution Markets, LLC Anna Giovinetto 10 Bank Street, 4th Floor White Plains, NY 10606 agiovinetto@evomarkets.com 914.323.0255	GT Energy Chris Dufour 365 Canal Street New Orleans, LA 70130 c_dufour@gtenergy.com 504-304-2403	Turtle Energy LLC John Millard 1900 Lower Road Linden, NJ 07036 908-397-5740		

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