

# New Jersey Solar Market Update

September 2006

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 in Adobe Acrobat (PDF) format and are available on line at www.njcleanenergy.com

#### **Solar Rebate Program Statistics**

(Data Reported through 8/24/06)

	No. Solar Systems	Total \$ Amount of NJCEP Solar Rebate	Total Capacity of Solar kW
Q3/2006*	299	\$24,628,346	5780.9
Q2/2006	248	\$13,950,395	3031.5
Q1/2006	242	\$17,111,633	3719.8
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
Total	1668	\$99,384,585	21732 kW
			x 1200 kwh/kw**

Est. Annual Production 26,078,400 kWh

\* Includes solar projects requesting payment in the Customer On-Site Renewable Energy Program \*\* 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 June 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)
June	2006	3909	\$260	\$165	9280	\$203.68
May	2006	1314	\$260	\$100	5371	\$204.48
April	2006	448	\$297	\$150	4057	\$203.34
Mar-	2006	1037	\$265	\$115	3605	\$201.98
Feb-	2006	486	\$265	\$115	2568	\$192.06
Jan-	2006	755	\$250	\$150	2082	\$192.50
Dec	2005	796	\$230	\$150	1327	\$190.16
Nov	2005	71	\$200	\$174	531	\$179.49
Oct	2005	250	\$211	\$160	460	\$178,85
Sep	2005	106	\$240	\$150	210	\$176.52
Aug	2005	96	\$230	\$150	104	\$170.95
July	2005	8	*	*	*	*

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

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## FORECASTS & MARKET NEWS:

**SREC DEMAND:** Compliance filing from entities subject to NJ's RPS rules for Reporting Year 2006 are due on September 1, 2006. The forecast demand for NJ SRECs in reporting year 2006 (June 1, 2005 thru May 31, 2006) was 8,288 SRECs based upon estimated retail electric sales of 73,200,000 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 June 30, 2006, a total of 10,075 SRECs had been issued for Reporting Year 2006 (June 1, 2005 - May 31, 2006) to solar facilities that registered for the SREC program.

The forecast demand for NJ SRECs in reporting year 2007 (June 1, 2006 thru May 31, 2007) is 29,000 SRECs based upon estimated retail electric sales of 73,800,000 MWh, the RPS percentage of 0.0393%.

**PJM GATS:** The PJM Environmental Information Services (PJM EIS) launched the 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 or contact GATSAdmin@pjm-eis.com.

#### **SREC Market Participants**

Registered SREC Account Holders, as of June 30, 2006:

Solar Facility Owners:	1053
Wind Facility Owners:	1
Biomass Facility Owners:	6
REC Brokers:	34
REC Aggregators:	53
LSE:	35
Others:	58



New Jersey Board of Public Utilities Office of Clean Energy

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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### **CONTACT INFORMATION**

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

AGGREGATORS						
AE Power Brokers, Inc.	Equinox Energy Solutions, Inc.	NJ Solar Solutions, Inc.	Sharp Electronics Corporation -			
Dan Lichtman	Adrian De Luca	John Drexinger Jr.	Solar Systems Division			
37 Prodelin Way	1785 Massachusetts Avenue NW	212 Durham Avenue Bldg, #4-Suite 103 A	Jordan Newman, Financial Mgr			
Englishtown, NJ 07726	Washington, DC 20036	Metuchen, NJ 08840	5901 Bolsa Avenue			
sue@aesolar.com	<u>deluca@equinox-energy.com</u>	(732) 548-0426	Huntington Beach, CA 92647			
732-792-0700	202-756-2800	john@njsolarsolutions.com	714-903-5082			
CE2 Capital Partners	EverPower Global	Mainstay Energy	Solar Systems Inc			
Harold Buchanan	Andrew Golembeski	Hoyt Hudson	Carlos Fernandez			
5790 Miramar Road, Suite 202	75 9th Avenue, Suite 3G	161 E. Chicago Ave., Suite 41B	5130 Sun Palm Drive			
San Diego, CA 92121	New York, NY 10011	Chicago, IL 60611	Windermere, Fl 34786			
<u>Greg@CE2Capital.com</u>	agolembeski@everpowerglobal.com	hoyt.hudson@mainstayenergy.com	SolarEnergyFern@Netscape.Net			
858-625-0008	212-647-8111	312-642-2427	407-909-8862			
Dome Tech Energy Engineers	Grant Enterprises of America,Inc.	Powerlight Corporation	SunEdison			
Erik J. Miller, CEM	Patrick Grant	Greg Rosen	Claire Broido			
510 Thornall Street, Suite 170	P.O. Box 118308	2954 San Pablo Avenue	2128 U. Street			
Edison, NJ 08837	Chicago, IL 60611	Berkeley, CA 94702	Washington, D.C., D.C 20009			
e_miller@dome-tech.com	grantenterprises@sbcglobal.net	grosen@powerlight.com	claire@sunedison.com			
732-590-0122	312-587 7744	1-510-868-1233	443-226-0273			
e2/ECTA, Inc	Green Alternatives Inc.	Power Plus Solar Corp	Sun Farm Ventures, Inc			
Paul Udowychenko, President/CEO	David Weisman	Michael Fried	Mark Warner			
719 Route 206, Suite 101	759 Bloomfield Avenue	1604 Plaza Dr	15 Frog Hollow Road			
Hillsborough, NJ 08844	West Caldwell, NJ 07006	Woodbridge, NJ 07095	Califon, NJ 07830			
pudowychenko@e2ecta.com	greenalternatives@comcast.net	<u>mikefried99@hotmail.com</u>	markwarner@earthlink.net			
908-359-9300	973-364-8065	732-824-1997	908-832-5696			
Ecological Systems	Insoltech	solar joules	The Solar Center			
Arthur Mikhailin	Philip Lawes	Theresa Drici	Dennis Wilson, President			
220 County Road Rt. 522,	P.O. Box 43395	P.O. Box 11	3138 Route 10			
Manalapan NJ 07726	Upper Montclair, NJ 07043	Sayreville, NJ 08871	Denville, NJ 07834			
ecologicalsys@aol.com	insoltech@earthlink.net	solarjoules@drici.net	info@thesolarcenter.com			
732-462-3858	973-233-9700	(732) 522-3328	888-SOLAR-05			
BROKERS	<u></u>	<u></u>				
Amerex Emissions, Ltd. John Schilling One Sugar Creek Plaza, Suite 700 Richmond, TX 77478 jschilling@amerexenergy.com 281-340-5258	Dome Tech Energy Advisors Erik J. Miller, CEM 510 Thornall Street, Suite 170 Edison, NJ 08837 e_miller@dome-tech.com 732-590-0122	Polaris Markets LLC Lorena Riedl 3661 SW 130th Augusta, KS 67010 lorena@polarismarkets.com (316) 775-1900	Turtle Energy LLC John Millard 1900 Lower Road Linden, NJ 07036 908-397-5740			
Cantor Fitzgerald Environmental	Evolution Markets, LLC	Sterling Planet, Inc.	United Power/ ICAP United, Inc.			
Lawrence Gage	Andrew Kolchins	Dell Jones, VP –	Alexa Paton			
135 East 57th St	10 Bank Street, 4th Floor	3295 River Exchange Dr., Ste 300	245 Commerce Green Blvd Ste 250			
New York, NY 10022	White Plains, NY 10606	Norcross, GA30092	Sugar Land, Texas			
lgage@cantor.com	<u>AKolchins@evomarkets.com</u>	djones@sterlingplanet.com	apaton@unitedpwr.com			
212-829-5460	914.323.0255	(678)325-3170	281-340-8300			
Cypress Integrated Energy LLC Lorena Riedl 5850 San Felipe Suite 111 Houston, TX 77057 cypresslorena@yahoo.com 316-775-1900	GFI Rich Heffernan 100 Wall Street New York, NY 10301 richard.heffernan@gfigroup.com 212 968-2810	TFS Energy, LLC. Benjamin D. Pinchin 17 State Street New York, NY 10004 212-943-2883 www.tfsbrokers.com	World Energy Minella Gjoka, Market Director 446 Main Street Worcester, MA 01608 508-459-8140			
Drici Development Corporation Moe Drici P.O. Box 11 Sayreville, NJ 08871 solarjoules@drici.net (732) 522-3328	<b>GT Energy, LLC</b> 3410 Far West Plaza Suite #315 Austin, TX 78731 512-342-2711					

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