

New Jersey



New Jersey's Solar Market

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- *New Jersey Renewable Energy Portfolio Standards (RPS) will require at 90 MW of Solar Capacity by 2008.*



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NJ Solar Financing Model

- NJ Rebates / SBC Fund
- Fed Tax Credits
- Electric Cost Savings / Net Metering
- Renewable Energy Certificates / RPS & Voluntary Markets
- Out of Pocket / Private Investment



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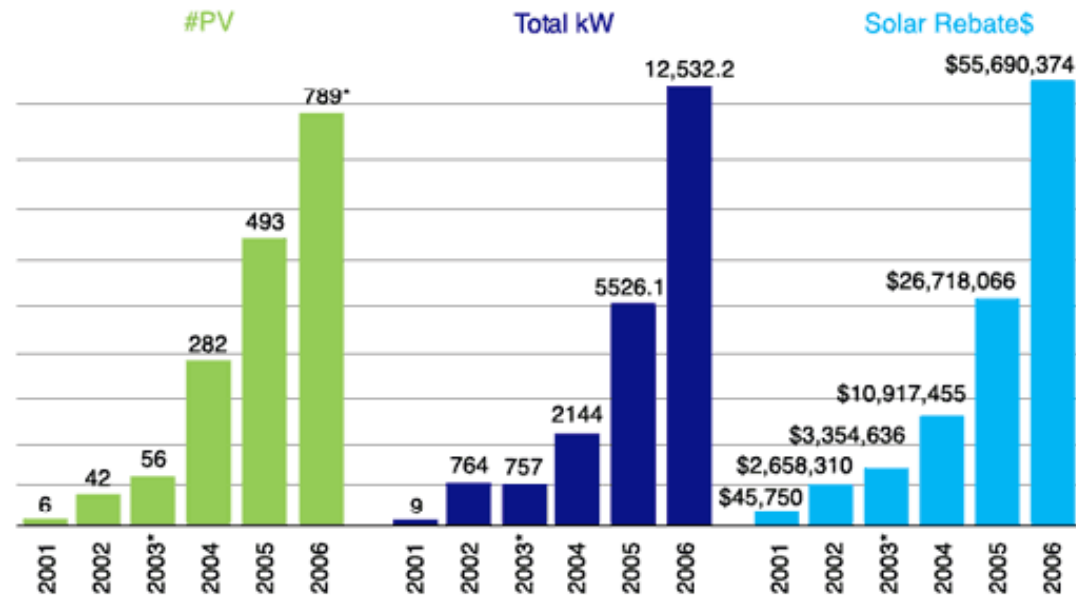


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New Jersey Solar Installations & Capacity

New Jersey Solar Installation Projects (CORE) to Date (2001 through August 2006)



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New Jersey SRECs

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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New Jersey Residential 10 kw Solar Electric System

Installed Cost: **\$77,500**



Payback Period: 9.6 yrs

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- New Jersey's 20 % by 2020 Renewable Energy Portfolio Standards (RPS) will require at minimum approximately 4,400 MW of renewable energy capacity and 1500 MW of Solar capacity.
- NJ cannot simply “buy” our way to the RPS goals by providing rebates or grants to construct this capacity.
- We must consider other models



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New Jersey Residential 10 kw Solar Electric System

Installed Cost: **\$77,500**



Payback Period: 25 yrs

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New Jersey Residential 10 kw Solar Electric System

Installed Cost: **\$77,500**



Payback Period: 9.6 yrs

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New Jersey

New Jersey Residential 10 kw Solar Electric

Installed Cost: **\$77,500**



Payback Period: 50.3 yrs

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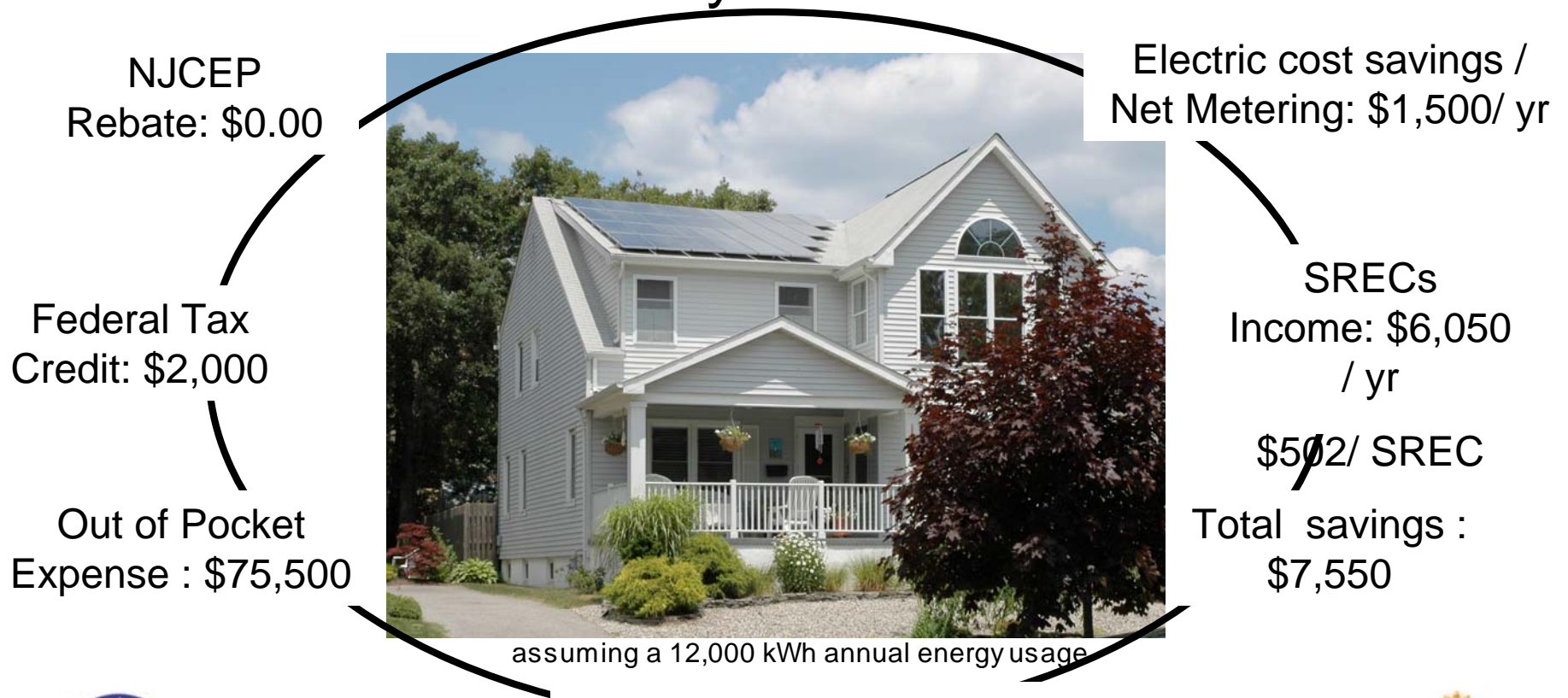
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New Jersey

New Jersey Residential 10 kw Solar Electric

Installed Cost: **\$77,500**



Payback Period: 10 yrs



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More information on New Jersey's Solar
Market at www.NJCleanEnergy.com



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