

Retail Solar LLC



Solar Makes Sense Now

You may have looked at other solar energy proposals in the past but the economics did not make sense. However, the Retail Solar program is different than the proposals you previously considered. Retail Solar has teamed up with Ray Angelini Inc, New Jersey's largest installer of solar arrays, to design and install systems which will be owned by you.

The Retail Solar program is structured to make money for you, not the solar developer. Under the Retail Solar program, you own the system and you receive 100% of the benefits - the Investment Tax Credit, Accelerated Depreciation, Value of Solar Renewable Energy Credits and Solar Energy Production.

The Retail Solar program generates a one year payback and produces a 40% return within five years. **Solar makes sense now.**

Solar Economic Benefits

- 30% first year federal investment tax credit. Can be carried forward 15 years.
- First year bonus depreciation of 50% of adjusted basis.
- 5 year accelerated depreciation.
- Production of electricity for approximately 20 years.
- Ability to sell Solar Renewable Energy Credits (SRECS) to New Jersey utility companies who must buy increasing quantities of SRECS or be penalized by the state. SREC utility purchaser is typically your current electric provider.

Estimated Returns

(with 50% loan and 40% tax rate)
Payback as a Percentage of Cash Invested

Year 1	103%
Year 5	140%
Year 10	160%
Year 15	207%

Funding Options

- In PSE&G territory, PSE&G will lend 50% of the system costs. Loan is repaid by an assignment of SRECS over the 15 year life of the loan.
- AC Electric and JCP&L will buy SRECS for 15 years. They do not plan on providing loans.
- We have developed relationships with commercial lenders now willing to lend up to 100% of the system cost.

Solar Energy Systems

- Solar panels attach to mounting racks, which are ballasted to the roof. Solar panels typically cover 50% to 70% of a roof and can be moved so you can service roof and equipment.
- Typical load is 4-6 lbs per SF.
- Systems are designed to withstand high winds and snow loads.
- Limited maintenance required (which we can provide) and you will have access to a web based, real time monitoring system that will measure actual production during the life of the system.

The Next Step

- **Analysis & Design**
We first conduct an on-site assessment of your energy needs and solar production potential. We then design a power system to optimize energy production and minimize cost.
- **Pricing & Financing**
We will secure pricing from multiple equipment manufacturers and assist in arranging financing.
- **Construction**
We manage the entire construction process including logistics and the utility interconnect process.
- **Certification & Operation**
We manage the complete renewable power certification process, activate your system... and generate clean, renewable energy from the sun.
- **Monitoring & Maintenance**
Using state-of-the-art technology, we monitor and control system performance 365 days a year, and deploy certified technicians quickly to keep systems running at optimal performance.



Sean Angelini

105 Blackwood-Barnsboro Rd,
Sewell, NJ 08080
Phone: 856--228-5566



Robert Hill & Frank Sauro

302 N Washington Ave, Suite 204 W
Moorestown, NJ 08057
Phone: 856-778-4900

Recently Installed Solar:

Atlantic City Convention Ctr
RAI Corporate Headquarters
J&J World Headquarters
The Liberty Science Museum
DuPont ground array
NJ State Police 911 Call Ctr
State of New Jersey GSA Building
Voorhees Middle School
Allen Family Foods
Municipality of Ocean City, NJ



RAI has designed and installed electrical systems for 35 years for Fortune 500 Companies such as: DuPont, Johnson & Johnson, Lockheed Martin and many others – & Government Agencies

RAI is the leading solar company in NJ

Designed or installed over 10 Megawatts of Systems (equivalent of thirty 60,000 sf stores worth of solar).

Full staff of electrical engineers, structural engineers and other professionals to design, install and maintain the system specifically for this store

Real Company,
Real Guarantee