



Renewable Energy Certificates Available thru Absolute Energy Inc.

Definition of a REC:

Proof that one megawatt hour of electricity has been produced from eligible renewable energy sources.

Purpose of a REC:

- A)** To give the owner of a REC the right to claim having purchased one megawatt hour of renewable energy.
- B)** To subsidize the cost of carbon-neutral energy production.

RECs can be traded:

Prices reflect: location of the energy source, regional supply/demand for capital funding of renewable energy generation and other factors. Each certificate expires on the date when power, subsidized by the REC, is generated. To make a sustained claim of partial carbon neutrality, the buyer must purchase RECs to replace those that have expired.

Absolute Energy offers RECs generated in New York State with very competitive pricing.

Qualifying technologies include:

solar, wind, biomass, biodiesel and geothermal electricity generation; low-impact hydropower.

Let's all get behind this effort to make power generation in New York State environmentally friendly.

Additional Services

I. Wholesale Buying of Electricity Electricity:

We eliminate the Middle Man by licensing your firm as a direct-buying member of the New York Independent System Operator (NYISO). Once you're enrolled, we carry out the day-to-day procurement of power for your facilities.

II. Risk Management:

We craft a multi-layered power purchasing strategy on your behalf.

- A)** We bolster that strategy with a customized hedging plan.
- B)** We secure hedging contracts in fulfillment of the hedging strategy.

III. Consulting Services:

We help you to make sense of your power-usage data.

- A)** Our Energy Management System will analyze your load center data to uncover cost-savings opportunities.
- B)** We will build a customized data base to accommodate all of your energy-related data (electricity demand, loop temperature, gas flow, etc.). Analysis of collected data will be presented in a clear, concise format.

our absolute
energy
advantage



energy curtailment services

Emergency Demand Response

With the demand for electricity growing each year and the supply not keeping pace, we face the possibility of brown-outs or rolling black-outs during the weeks and months of high demand. To meet the danger, the **New York Independent System Operator (NYISO)** has formulated Emergency Demand Response Programs that pay consumers who cut back their electricity usage during high demand episodes.

The principal underlying Emergency Demand Response is simple: one MW of power reduced equals one MW of power generated.

In New York City and Long Island,
one MW of reduction capacity is worth
\$40,000 - \$100,000
depending on location

How to Participate

Absolute Energy Inc. is a NYISO-approved manager of consumer participation in Emergency Demand Response Programs. We oversee all aspects of a cooperator's participation from initial enrollment to performance validation to auditing of remuneration.

Highlights

Electric Curtailment:

Absolute Energy will work with you to identify the source and to quantify the amount of electricity load you can shed during an emergency. If you

have on-site generation, we will assess the feasibility of using it to further reduce your power draw off the grid. To guide your performance once an emergency is called, we will devise a step-by-step plan to be followed by your staff.

Payment:

Based on a clearing price and schedule of participation reflecting your commitment to the program.

Additional Payment:

If the Emergency Response is activated you may qualify for additional energy payments.

No Financial Penalties:

You are shielded from financial penalties for under or non-performance.

Prior Notice:

You will receive a "Day Ahead Advisory" announcing a POTENTIAL emergency and an activation notice two hours prior.

Minimum Reduction:

There are two tests per year, each lasting one hour. Actual emergencies last from one to four hours. If an event stretches beyond four hours, continued participation is voluntary.

No Cost:

There is no cost to you for participation in this program.