

THE LEADING PROVIDER OF DEMAND RESPONSE RESOURCES IN THE UNITED STATES

DEMAND RESPONSE OVERVIEW

Demand Response is the temporary reduction of electrical usage by a customer for an economic or emergency response. DR programs are designed to contribute to energy load reduction during times of high prices, critical peak demand, or supply shortfalls on the electric grid.

ABOUT NORTH AMERICA POWER PARTNERS

North America Power Partners is a leading provider of Demand Response resources across the United States. We enable our customers to participate in a range of programs including Capacity, Reserves, and Self-Scheduled Energy. Our DR solutions include advanced metering with web-based reporting tools for all our customers. NAPP provides engineering audits, automation, and controls for customers who want to automate their demand response.

BENEFITS TO OUR CUSTOMERS

Revenue

Create a significant recurring new revenue stream for your business

Grid Reliability

Reduce the likelihood of a blackout in your community

Environmental

Offset the need for new generation plants; reduce GHG emissions

Usage Reports

Customers can access valuable electric usage reports every hour to monitor energy use and manage utility costs

NAPP works with our customers to identify the portion of electric load at each facility that will be reduced – aligning our customers' objectives to generate revenues while limiting impact on facility operations. Ways that facilities reduce their energy usage include idling equipment, shutting down processes, raising thermostats, utilizing building automation and energy management systems, or reducing lighting. NAPP will provide the metering technology and transaction systems required to participate in our DR programs.

New Jersey

308 Harper Drive, Suite 320, Moorestown, NJ 08057
(856) 439-0800 or 1-(888) 476-7764

California

400 Continental Blvd, Suite 600, El Segundo, CA 90245
(310) 426-2966



Educational Case Study: Evesham Township Board of Education

The Opportunity

Many school districts and educational facilities have potential to earn additional revenue. As energy efficiency and the evolution of a "Smart Grid" continue to attract more attention, facilities are looking for new ways to become more efficient and developing plans to meet state or local energy efficiency goals. Demand response programs are a new way for educational facilities to meet these goals as well as put some additional revenue into their budget. Applications such as NAPP's advanced metering solutions ease the pressure with constant updates and 24/7 access to electric usage data. With new recurring revenue, school districts have increased opportunities to make investments in funding extracurricular activities, replacing all old equipment and investing in building maintenance.

The NAPP Solution

Account Managers from NAPP, through the use of our Flexload™ metering Solutions, helped Evesham Township Board of Education determine the amount of energy use they can curtail without affecting their operations. Upon entering NAPP's DR programs, Evesham strived to contribute to grid reliability and increase revenue for the school district. "[NAPP's DR program] is a great thing, we now are in a situation where we can help to prevent brownouts and get extra revenue which is really needed in the school district." After several years of participation in NAPP's programs, Evesham Board of Education has furthered their energy efficiency initiative by "being proactive in doing energy efficient things for our buildings such as installing energy efficient boilers, motors, and light bulbs."

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A Quick Look at Evesham Township Board of Education...

- Founded: 1900
- Industry: Education
- Headquarters: Marlton, New Jersey
- Number of Facilities: 10

A Deeper Look at the Numbers...

- Revenue: More than \$60,000
- Peak Load: More than 1200 KW
- Curtailment: 500-1200 KW
- Years with NAPP: 4 Years
- Carbon Footprint: 19,286 Lbs.

"We have a good working relationship. If we have any problems, NAPP's customer service department handles it immediately and everyone is great to work with. It [participating in NAPP's program] has been a great benefit to us."

-Facilities Manager, Evesham School District

