SHERPA ENERGY SERVICES

Your Guide to Better Energy Rates

How to Capitalize on Billions in Available Energy Incentives

4 Types of Qualifying Energy Efficiency Investments

Prescriptive Energy Rebate Opportunities

Custom Energy Rebate Opportunities

New Construction

IT / Data Center

Prescriptive Energy Rebate Opportunities

These opportunities are generally dealing with upgrades to existing energy using products. For example; if the utility has validated that light-bulb “A” is 40% more efficient than light-bulb “B” then the utility will pay the appropriate set rebate.

Custom Energy Rebate Opportunities

Where a prescriptive rebate opportunity implies standardization, a custom rebate opportunity allows for flexibility as long as the project can be clearly proven to save energy in order to receive the rebate. These rebates require a lot of initiative and coordination on the part of both the business and utility, including considerable research, pre-and post-project efficiency calculations, and ongoing savings measurement. Though complex, custom energy rebate projects can yield significant rewards.

New Construction Rebate Opportunities

In many cases, significant energy rebates are available to businesses engaged in new construction. However the process in receiving the reward can be complicated.

The utilities will consider the choices you make— from construction materials like insulation and siding to HVAC units and lighting fixtures—to rank your expected efficiency against the local energy code benchmark.

Data Center Rebate Opportunities

Information technology-centric businesses are in a prime position to take advantage of energy rebate opportunities designed specifically for data centers. According to the New York Times, digital warehouses use about 30 billion watts of electricity —roughly equivalent to the output of 30 nuclear power plants.

Utilities offer rebates to companies that can demonstrate efficiency-enabling data center improvements such as:

- Increased server visualization
- Airflow optimization
- Server and storage consolidation/optimization
- UPS/power distribution improvements
- Power management strategies
- Installation of variable-frequency drives (VFDs)
- Telecom switch upgrades
- Lighting improvements