

SRP BUSINESS SOLUTIONS DATA CENTERS

ENERGY EFFICIENCY REBATES FOR DATA CENTERS

Due to their continuous operation, data centers have uniquely high power and cooling requirements, making them excellent candidates for energy savings.

Whether you are planning to build a new data center or currently operating one, you can take advantage of money- and energy-saving rebates from SRP to help your business be more efficient.

With data center energy efficiency rebates from SRP, you can:

- › Reduce your energy use
- › Lower your monthly electric bill
- › Improve your data processing efficiency
- › Reduce your facility's carbon footprint
- › Decrease overall operational costs

SRP offers multiple ways to save money on energy bills while maintaining higher performance in your data centers and IT rooms for new construction and retrofit projects.

EXISTING FACILITIES/FACILITIES ALREADY UNDER CONSTRUCTION

STANDARD REBATE PROGRAM:

- › Network computer power management software:
\$8 per computer
- › High-efficiency servers: **\$375 toward each high-efficiency server replacement**
- › Server virtualization: **\$200 per server**
- › High-efficiency computer room air conditioner (CRAC):
\$200–\$400 per ton
- › Electronically commutated motors (CRAC/CRAH application): **\$200 per horsepower (hp)**
- › Packaged air conditioners, packaged heat pumps and chillers: **rebates vary**
- › Outside-air economizers: **\$40 per ton**
- › Variable-frequency drives (VFDs) for HVAC fans and pumps no more than 100 hp: **\$75 per hp**
- › Electronically commutated motors (HVAC application):
\$75 per hp, no more than 1 hp
- › Interior lighting: **\$300 per kilowatt of reduced installed demand for LED lighting**
- › Lighting controls: **up to \$0.17 per watt controlled**

FIND OUT MORE ON THE NEXT PAGE.

CUSTOM REBATE PROGRAM:

Preapproval is required. In order to qualify for a rebate, new equipment must reduce annual energy consumption and energy consumption during SRP's summer peak period.

Rebates are available at \$0.10 per kilowatt-hour for first-year electricity savings, up to 60% of the incremental cost, for the following:

- › Free cooling with water-side economizers
- › Direct and indirect evaporative cooling
- › VFDs with more than 100 hp
- › Efficiency testing for non-HVAC pumps with more than 25 hp
- › Hot-aisle/cold-aisle containment

Additional technical service rebates are available through the SRP Custom Business Solutions program, including:

- › Preliminary assessment funded up to \$3,000 (1,000 square feet or greater)
- › Technical assessment funded up to 50% of the preapproved cost, up to \$15,000; 100% if suggested improvements are made (maximum of \$30,000)

Assessment studies will be offered to identify opportunities involving nonprescriptive measures, including:

- › Indirect/direct evaporative cooling
- › Hot-aisle/cold-aisle containment (broad scope: airflow improvement)
- › High-efficiency IT equipment (uninterrupted power supplies, power distribution units, transformers, inverters, etc.)
- › Data center environment optimization (temperature and humidity)

HOW TO PARTICIPATE

Follow these simple steps to apply for a rebate. All applicable forms are available at savewithsrpbiz.com.

1. If you have questions, please call us at **(602) 236-3054** or email savewithsrpbiz@srpnet.com.
2. Contact an SRP Alliance participant to help you through the process. A list of Alliance participants is available at savewithsrpbiz.com.
3. Complete and submit the applicable forms and supplementary documentation.

SRP BUSINESS SOLUTIONS

SRP is committed to helping you save energy and money. We offer a rebate program for every size and type of business.

- › Standard Business Solutions
- › Small Business Solutions
- › Custom Business Solutions

Find out which rebate programs are for you:

- › savewithsrpbiz.com/rebates
- › Program administrator, (602) 236-3054



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