

SRP BUSINESS SOLUTIONS: DATA CENTERS

Effective FY21 (May 1, 2020–April 30, 2021)



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 AND NEW CONSTRUCTION

Standard Rebate Program

- **High-efficiency servers:** \$375 toward each high-efficiency server replacement, new construction installations not eligible
- **Server virtualization:** \$300 per server replaced, new construction installations not eligible
- **High-efficiency computer room air conditioner (CRAC):** \$200–\$400 per ton
- **Electronically commutated motors (CRAC/CRAH application):** \$250 per horsepower (hp), new construction installations not eligible
- **Packaged air conditioners, packaged heat pumps and chillers:** rebates vary
- **Outside-air economizers:** \$75 per ton
- **Variable-frequency drives (VFDs) for HVAC fans and pumps no more than 100 hp:** \$90 per hp
- **Electronically commutated motors (HVAC application):** \$125 per hp, new construction installations not eligible
- **Interior lighting:** \$0.30 per watt reduced
- **Lighting controls:** up to \$0.15–\$0.40 per watt controlled
- **Network computer power management software:** \$8 per computer

[Find out more on the next page](#)

EXISTING FACILITIES AND NEW CONSTRUCTION

Custom Rebate Program

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

Rebates are available at \$0.08 per kilowatt-hour for the first year of electricity savings plus \$300 per average peak kW saved, up to 75% of the incremental custom cost.

- Free cooling with water-side economizers
- Direct and indirect evaporative cooling
- Hot-aisle/cold-aisle containment
- Ultrasonic humidification
- Adiabatic/IDEC cooling
- Rack-level cooling

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 and airflow management
- 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 or incentive program for every size and type of business.

- Standard Business
- Custom Business
- Small Business
- New Construction
- Retrocommissioning
- Electrification
- Business EV
- Multifamily
- Demand Response

Find out which rebate programs are for you:
savewithsrpbiz.com/rebates

Program administrator, (602) 236-3054



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