

SRP BUSINESS SOLUTIONS: COMPRESSED AIR

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



DON'T BLOW YOUR BUDGET ON COMPRESSED AIR

When's the last time you took a good look at your compressed air system? It's easily ignored but has significant potential for savings. Regardless of your system's size, SRP Business Solutions is here to help with technical assistance and Standard and Custom rebates.

STANDARD REBATES

- Low-pressure drop filters remove solids and aerosols more efficiently. Rebate: \$0.80 per standard cubic foot per minute (scfm).
- Zero-loss condensate drains remove water without venting compressed air. Rebate: \$90 each.
- Additional receiver capacity allows the system to operate at a lower pressure and cycle less often. At least 2 gallons of storage per scfm is best practice. Rebate: \$1.50 per gallon.
- Compressed air desiccant dryers with dew point control under 1,000 scfm. Rebate: \$5–\$7.50 per scfm.
- Refrigerated cycling dryers sync their energy use with the demand for compressed air rather than running at a constant speed. Rebate: \$1.50 per scfm.
- Variable-speed compressors are the most efficient option at lower capacities, saving significantly more energy than constant-speed compressors. Rebate: \$90 per horsepower (hp), up to 75 hp.

FIX LEAKS

Leaks can represent 25% or more of an air compressor's energy usage. Even a leak as small as 1/32 of an inch wastes about \$50 a year, while a quarter-inch leak wastes more than \$3,000 a year!

If your system has more than 100 active horsepower, ask about a preliminary assessment.

KEEP THE PRESSURE AS LOW AS POSSIBLE

Every 2 pounds per square inch you lower the discharge pressure results in 1% less energy used. Check that filters, regulators and dryers aren't causing a drop in pressure, and make sure the compressed air pressure is only as high as needed.

We also have rebates for desiccant air dryers or refrigerated cycling dryers over 1,000 scfm, variable-speed (greater than 75 hp) or variable-displacement compressors, compressor controls, low-pressure electric blowers to replace compressed air, and other energy-efficient options through the SRP Custom Business Solutions program.

Let SRP show you savings that are more than just hot air. Call (602) 236-3054 or visit savewithsrpbiz.com to find an SRP Energy Efficiency Alliance participant who specializes in compressed air.

CUSTOM REBATES

If you don't see what you are looking for, suggest your own project through our Custom rebate program.

ELIGIBILITY

To participate in Custom Business Solutions, customers must be served by an SRP retail electric commercial price plan.

Assessments are available for:

- Compressed air systems with at least 100 hp, excluding backup
- Compressed air system between 25 and 100 hp for a leak assessment

Participants in the compressed air assessment must repair 50% of the identified leaks in order to be eligible for equipment rebates.

Find out more on the next page

REBATES

Most equipment that reduces annual energy consumption and/or energy consumption during SRP's summer peak period could be eligible for a rebate. You must receive approval of your rebate application before initiating any project. Because each project is different, savings are determined on a per-project basis. This requires that energy use be verified before and after installation to ensure that savings were achieved and you receive the full rebate.

Equipment Rebates

- \$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

Assessments (paid directly to QSP)

- Up to \$3,000 for a preliminary assessment
- 50% of the technical assessment cost, up to \$15,000
- Remaining 50% of the technical assessment cost (up to an additional \$15,000) paid to the customer with the final rebate payment if suggested improvements are made (subject to overall 75% incremental cost cap)
- Up to \$25 per hp for a compressed air leak assessment, with a maximum of \$1,500

Customers are subject to a maximum rebate of \$300,000 for all SRP energy efficiency programs.

HOW TO PARTICIPATE

If you are interested in rebates for equipment only, please skip to step 6.

1. Complete and submit a preliminary assessment application.
2. SRP's Qualified Service Provider (QSP) will conduct the preliminary assessment.
3. Complete and submit a technical assessment application after reviewing the preliminary report.
4. The QSP will conduct the technical assessment.
5. Repair 50% of the compressed air system leaks (if applicable).
6. Complete and submit an equipment rebate application.
7. Before purchasing, ordering or installing equipment, obtain written preapproval from SRP.
8. Purchase and install the approved equipment.
9. Complete and submit final rebate application, including invoices, specification sheets and commissioning information.

Applications and other forms are available at savewithsrpbiz.com or by contacting the program administrator. Rebate funds are limited and available on a first-come, first-served basis. For more information or to check the availability of funds, go to the program website or contact the program administrator at **(602) 236-3054**.

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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