



A Sempra Energy utility®

Reduce Your Building's Energy Costs Through Retrocommissioning (RCx)

Southern California Gas Company (SoCalGas®) is offering retrocommissioning (RCx) services to qualifying customers at no charge, helping them reduce energy costs by up to 15 percent.

What is Retrocommissioning (RCx)?

- RCx is a no-cost service that finds cost-effective ways for you to optimize your building's performance, reduce electricity and gas bills and improve occupant comfort.
- Through RCx, experienced engineers work closely with you and your staff to find energy-efficiency opportunities in three primary areas: Heating, Ventilation, and Air Conditioning (HVAC); lighting; and control systems.
- Typical issues found and addressed through RCx include:
 - Simultaneous heating and cooling
 - Lighting and HVAC running when not required
 - Controls needing to be retuned
 - Critical control sensors out of calibration
 - Automated lighting controls not operating as expected
 - Economizers that don't function properly to take advantage of free cooling

Why Participate?

- RCx is a cost-effective process for optimizing building performance. Studies show that RCx can save owners up to 15 percent of total building energy costs.
- Improvements are usually inexpensive to install with quick paybacks (often two years or less). Most improvements can be achieved solely by changes to the controls with no need for expensive equipment retrofits.
- The benefits from RCx translate into increased profitability and quicker returns on investment, which can lead to a higher appraised building value.



What Does the SoCalGas RCx Program Offer?

Qualifying customers can receive the following at no charge:

- A building screening study to determine if the building is a good candidate for RCx.
- A building scoping by a pre-qualified, experienced engineer to identify possible improvements and assess savings potential.
- An in-depth RCx investigation that identifies specific O&M improvements to mechanical equipment, lighting and related controls.
- Financial assistance for implementing the recommended improvements.
- Training for building operators on maintaining improved building operations and utilizing updated system documentation.

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How Does a Facility Qualify for RCx?

The four basic requirements for participating in RCx are:

- Be a commercial customer of both SoCalGas and Southern California Edison, and pay the Public Purpose Programs Surcharge on your utility bill.
- Own or operate a building that has at least 25,000 square feet of conditioned space, with a direct digital control system in place, and with central plant mechanical equipment in relatively good condition.
- Have funding available to implement agreed-upon RCx measures within 12 months of the project start date.

- Have or be willing to create an ENERGY STAR® Portfolio Manager account for building benchmarking purposes, and request automatic updates on this account through SoCalGas' Automated Benchmarking Service (ABS).

On a case-by-case basis, some buildings that do not meet all of these requirements may be allowed to participate in RCx. Once an application is submitted, a program representative will screen your facility to determine if it is a good candidate for RCx.

How Do I Find More Information?

Visit socialgas.com/rcx/ or contact your SoCalGas representative.



Glad to be of service.®

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The Retrocommissioning Program is funded by California utility customers and administered by Southern California Gas Company under the auspices of the California Public Utilities Commission. This program is subject to change without notice and is offered on a first-come, first-served basis as long as funding is available.