



# FINANCIAL INCENTIVES AND ZERO-INTEREST LOANS FOR IMPROVING GAS ENGINE PUMPING SYSTEMS

Southern California Gas Company (SoCalGas®) provides **financial incentives** and **zero-interest loans** to agricultural customers for qualifying improvements to natural gas engine pumping systems. To qualify, the improvements must increase the system's energy efficiency.

The incentives often exceed \$2,000, and they're based largely on the amount of natural gas saved. For qualifying projects, we pay the lesser of the following:

- 1.\$1 per therm saved annually, or
- **2.** Fifty percent of the project cost (including any installation costs paid to outside vendors).

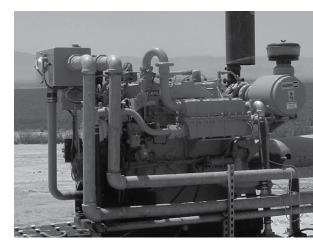
If an improvement to a gas engine pumping system qualifies for an incentive, it might also qualify for a zero-interest loan.\* We're offering unsecured, zero-interest loans of \$5,000-\$100,000 per meter for eligible business customers that participate in our rebate or incentive programs. Eligibility requirements and other conditions apply, so find out how to qualify at **socalgas.com** (search "LOANS").

The following improvements may qualify for incentives and zero-interest loans:

## 1. Conversions from Rich-Burn to Lean-Burn Engines

Rich-burn to lean-burn conversions replace old carburetion systems with advanced air-fuel-ratio control systems. They typically reduce fuel consumption by about 8 percent to 15 percent. They can also bring NOx emissions into compliance with the San Joaquin Valley Air Pollution Control District's Rule 4702.

These conversions may qualify for an incentive and a zero-interest loan. To discuss the best options for a conversion and possible



incentives/loans, contact your SoCalGas representative or call (559) 739-2383 before starting your project.

#### 2. Engine Rebuilds/Replacements

Replacements or complete rebuilds of engines (from the crankshaft up) often reduce energy use by about 8 percent to 20 percent. If these projects save gas, they may qualify for incentives and loans. To discuss the most cost-effective options, call us before you begin your project.

### 3. Pump Rebuilds/Replacements

Improving your pump can sometimes save more energy than improving your engine. Pumps are designed to work within a range of various operating parameters, such as water levels. Operating outside these parameters can significantly reduce pump system efficiencies. Modifications to the pump assembly that increase efficiency may qualify for our incentives.

Pump rebuilds and replacements can also help reverse the effects of wear and tear on pump efficiencies. We offer incentives on qualifying rebuilds and replacements that improve efficiencies. Call us and we'll show you the benefits of pump rebuilds and replacements.

#### 4. Assessments

Not sure which approach to take? Call us for a comprehensive on-site assessment, which we provide at no charge. We can perform feasibility studies for proposed engine or pump replacements. We'll explain the qualifications for incentives and zero-interest loans, and we'll estimate how much you may receive under each option. We can even perform rate comparisons to show the relative costs of pumping when using natural gas, electricity or diesel.

You can reach us by contacting your SoCalGas representative or by calling (559) 739-2383.

Our incentives and interest-free loans are two of the many ways SoCalGas is helping customers manage their energy use to save money and energy.

For more information on incentives, visit **socalgas.com** (search "INCENTIVES").

PROGRAM DISCLAIMER: SoCalGas' energy-efficiency programs, including the On-Bill Financing Program, are subject to change without notice and will be offered to qualified customers on a first-come, first-served basis until program funds are no longer available. Minimum and maximum loan amounts per meter are \$5,000 and \$100,000 respectively for eligible business customers that participate in our rebate/ incentive programs. These programs are funded by California utility customers and administered by Southern California Gas Company under the auspices of the California Public Utilities Commission. Eligibility requirements apply. The selection, purchase, and ownership of goods and services are the sole responsibility of the customer. Southern California Gas Company makes no warranty, whether express or implied, including warranty of merchantability or fitness for any particular purpose, use or application of selected goods and services.