Energy Efficiency Services Program for Oil and Gas Producers
Administered by CLEAResult

Oil and gas production is energy-intensive and complex, and Pacific Gas and Electric Company (PG&E) offers a number of incentive programs to help offset the cost of implementing energy efficiency measures. PG&E has contracted CLEAResult, a third party energy efficiency specialist, to implement the Energy Efficiency Services Program for Oil and Gas Producers. This program can help identify a facility’s potential for energy savings and process improvements, as well as assist in securing available cash incentives from PG&E. Increasing energy efficiency also benefits the environment by conserving our natural resources and reducing air emissions.

Eligibility Requirements
The program is open to oil producers that are customers of PG&E. Refineries are not eligible.

Energy Efficiency Measures Covered
Measures that may benefit a gas or oil producer include:
- Pump-off controllers
- Variable speed drives
- High efficiency pumping system conversions
- Process optimization
- Pipeline upsizing and optimization
- Water or gas shutoff measures
- Optimized sizing of motors, pumps, and compressors

Help in Navigating the Incentive Process
CLEAResult will help ensure that you follow the necessary steps to qualify for the assistance that is available. Incentives are paid based on actual energy savings at $0.08/kWh annual energy savings plus $150/peak demand kW savings, up to 50 percent of the full measure cost for Retrofit/Add-on measures, 100 percent of the early retirement costs for ER measures, and 100 percent of the incremental measure cost for Replace on Burnout, New load, and Normal Replacement measures.
- Only new equipment qualifies.
- PG&E must approve your project before you order the equipment.
- Provide PG&E, CLEAResult, or any authorized subcontractor the right to access the site to verify installation.
- Provide project cost documentation as proof of purchase.
Sample Project: Water Shut-off

An oil and gas producer sought to reduce the unwanted water that is lifted to the surface and transported through the well’s pumping system. CLEARResult suggested a measure to lower the pumping power required by modifying the perforations within the well’s liner to selectively lift fluid from specific sub-zones of the reservoir.

As a result of implementing this measure, the producer earned an incentive of $52,985 and realized cost savings through reduced energy consumption.

<table>
<thead>
<tr>
<th>Energy Savings and Incentive Summary</th>
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<tbody>
<tr>
<td>Estimated yearly kWh Savings (kWh)</td>
<td>827,655.6</td>
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<tr>
<td>Average Energy Demand Savings (kW)</td>
<td>96.41</td>
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<tr>
<td>Estimated Energy Incentive ($0.09/kWh)</td>
<td>74,489</td>
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<tr>
<td>Peak Demand Incentive ($100/kW)</td>
<td>9,641</td>
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<tr>
<td>Total Project Cost</td>
<td>$105,970</td>
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<tr>
<td>Total Incentive</td>
<td>$52,985</td>
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Next Steps
Visit CLEARResult at clearesult.com for more information. To enroll, contact CLEARResult’s Program Manager, Ann Marie Mastrippolito, at 415-965-3004 or annmarie.mastrippolito@clearesult.com. You may call the PG&E Business Customer Service Center at 1-800-468-4743 or visit pge.com for more information about energy efficiency programs.