

Commercial & Industrial Energy Efficiency Programs

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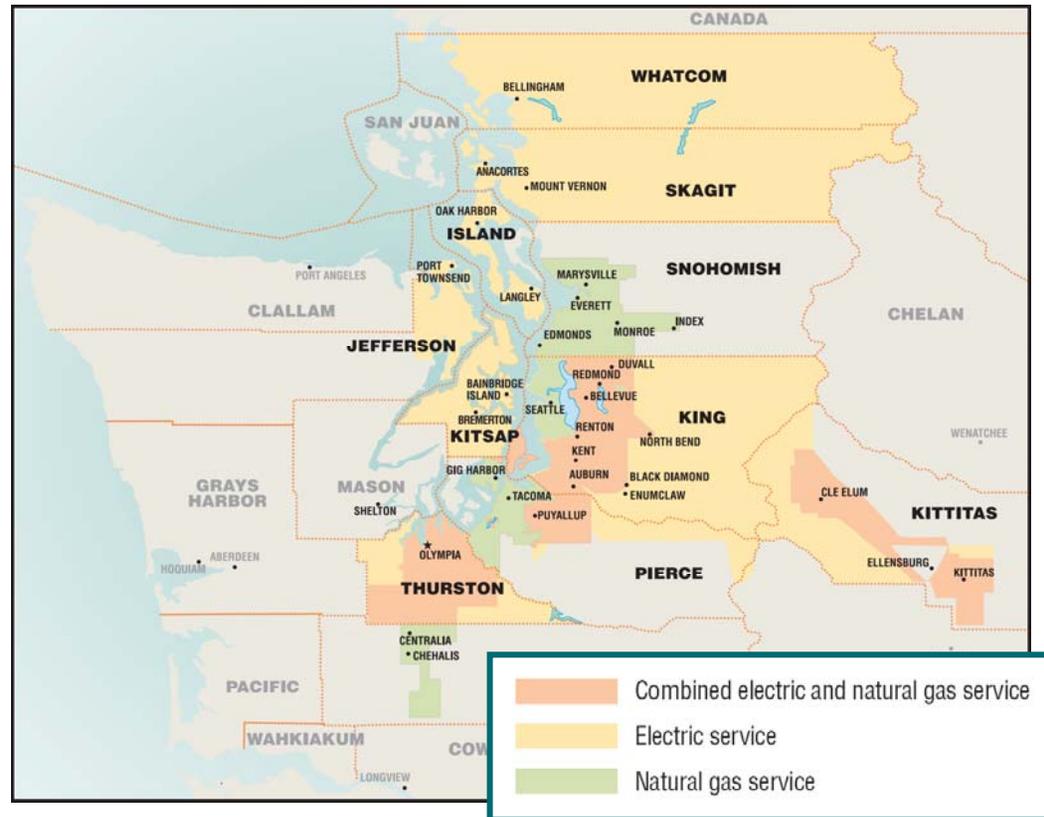
September 16, 2008



PUGET SOUND ENERGY

The Energy To Do Great Things

Program Eligibility



- ◆ Electric Incentive – Must be a PSE electric customer
- ◆ Gas Incentive – Must be a PSE natural gas customer
- * Natural gas transportation customers are NOT eligible to receive conservation incentive funding)

Commercial & Industrial Programs

- ◆ Retrofit Grants
- ◆ Rebates
- ◆ Small Business Lighting
- ◆ New Construction
- ◆ Building Commissioning
- ◆ Resource Conservation Management Program

Retrofit – Custom Grants

- ◆ Grants up to 70% of project cost
 - ◆ gas and electric mechanical measures
- ◆ Grants up to 50% funding for lighting measures
- ◆ New programs for energy recovery generation
 - ◆ Waste energy or process by-products
- ◆ Solar thermal applications
 - ◆ Supplement HVAC & process loads
- ◆ Promote bundling of measures



Pre-authorization always required

Rebates

- ◆ Over 100 Rebates
 - ◆ Commercial Solid Door Refrigerators
 - ◆ CEE Tier 2 Package Rooftop Units
 - ◆ Variable Speed Drives / ECM Motors
 - ◆ Programmable Thermostats
 - ◆ Portable Classroom Controls
 - ◆ Boiler Tune-up
 - ◆ Pre-rinse Sprayheads
 - ◆ Vending Machine Controllers
 - ◆ Premium HVAC Maintenance
 - ◆ Commercial Washing Machines
 - ◆ Laundry Water Heaters and Boilers



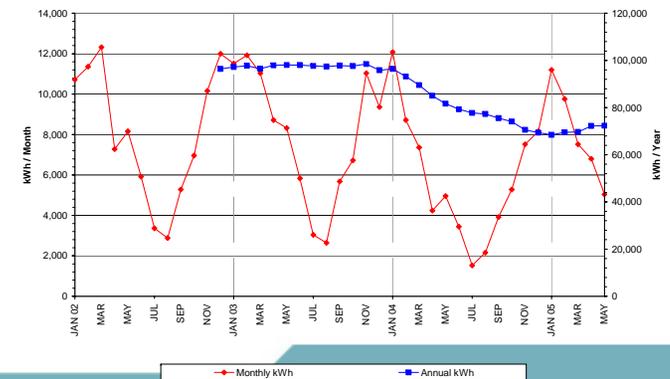
New Construction

- ◆ Component Approach
 - ◆ Increase incentives to cover up to 100% of incremental costs
- ◆ Whole Building Approach
 - ◆ Graduated incentives for exceeding code by 10% to 30%
 - ◆ \$.60 to \$1.80 per sq. ft.
 - ◆ Gas only service not eligible for whole building incentive
- ◆ Prescriptive Approach
 - ◆ Packages of prescriptive measures
 - ◆ Small and mid-sized facilities
- ◆ Commissioning Incentives
 - ◆ Requires 3rd party commissioning agent



Resource Conservation Manager

- ◆ Focus on operational and behavioral measures
- ◆ Typical 10%-15% savings
- ◆ 35% funding of 1st year RCM
- ◆ Performance-based incentives in years 2 & 3
- ◆ Resource tracking software
 - ◆ Historical and monthly data downloads
- ◆ Education and training support



Why Implement RCM?

- ◆ Typically generate cost savings of 3-5% per year
- ◆ Resources available from utilities & state provide core program components at no charge
- ◆ Allows you to reallocate dollars to core mission of your organization
- ◆ Exhibits good stewardship of public funds

<i>Hospital Utility Costs</i>		
<i>Energy Costs</i>	<i>Other Utility Costs</i>	<i>Total Resource Costs</i>
\$2,151,000	TBD	~\$2,500,000
5 % Savings		\$125,000

Other Programs

- ◆ Small Business Lighting
 - ◆ Schedule 24
 - ◆ Contractor Driven
 - ◆ Increased Rebate Amounts
- ◆ Schedule 258 (Industrial)
 - ◆ Final 2 years of 4 year program
 - ◆ 06-30-2008 Project Proposals Due for Guaranteed Funding
 - ◆ 08-15-2008 Competitive Phase RFP Issued
 - ◆ 12-31-2009 All Installations Must Be Completed



PSE Commissioning Program

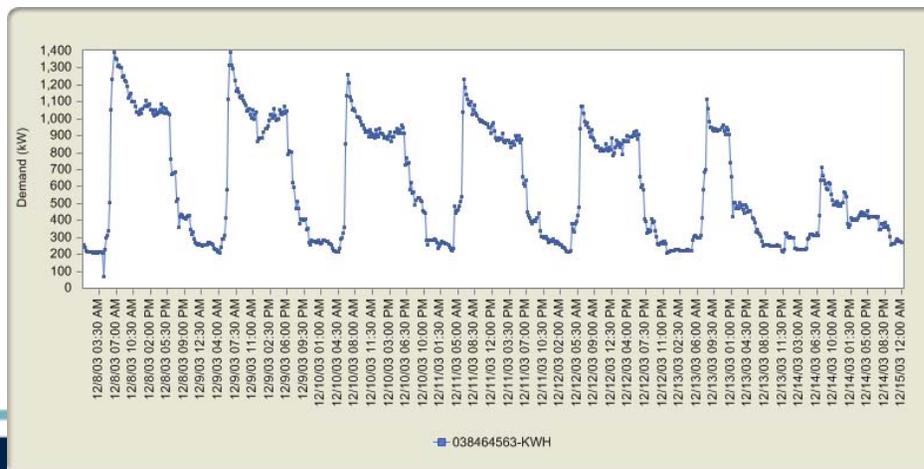
- ◆ Retro-commissioning
 - ◆ Existing Buildings
- ◆ New Construction
 - ◆ Early involvement in design
- ◆ Third Party Commissioning Agent
 - ◆ Building Commissioning Association
 - ◆ Individual or Firm Level Membership
- ◆ Focus on HVAC & Lighting System Performance
- ◆ Potential for Performance Based Incentives



PSE Energy Interval Service

Web Based Energy Information

- ◆ View interval demand kW and therms
 - ◆ Cost savings analysis tools
 - ◆ E-mail reports and graphs
 - ◆ Identify operational trends and anomalies
- ◆ Compare demand against other channels
 - ◆ kVAR and Weather



PSE Building:
HVAC & Lights
Morning Warm-up
Weekend Use Pattern

Other Tools

- ◆ Online Energy Audit
- ◆ Energy Smart Information Library
- ◆ Energy in Business Newsletter
- ◆ Links to other Web sites for energy efficiency information

The screenshot shows the Puget Sound Energy website with the following elements:

- Navigation bar: Home | Pay Stations & Service Map | Contact Us
- Logo: PSE PUGET SOUND ENERGY The Energy To Do Great Things
- Date: Monday, August 25, 2008
- Search bar: My PSE Account | LOGIN
- Menu: HOME & BUSINESS SOLUTIONS | SAFETY & RELIABILITY | ENERGY & ENVIRONMENT | COMMUNITY | INSIDE PSE
- Left sidebar: FOR YOUR BUSINESS (Rates, Billing for Your Account, Electric & Natural Gas Service, Commercial Efficiency Programs & Rebates, Multifamily Efficiency Programs & Incentives), Energy Efficiency Tools (Tools & Information, Energy Interval Service), Green Power Program, Customer Renewable Generation, Energy Advisors, Property Manager Agreement, Back-up Generators, Customer Service Guarantee, General Info: 1-888-225-5773
- Main content: Energy Efficiency Tools: Tools & Information. Sub-sections: Online Tools, Case Studies, Case Studies, Brochures & Forms, Links. Text: We've assembled tools that will help you get a handle on your energy use and assist in lowering your costs by optimizing the energy consumption in your facility. Links: Online Energy Audit, EnergySmart Library, Energy in Business, Energy Interval Service.
- Footer: © 2008 Puget Sound Energy. All rights reserved. Terms of Use | Privacy Policy | Website Feedback | For Investors | Site Map

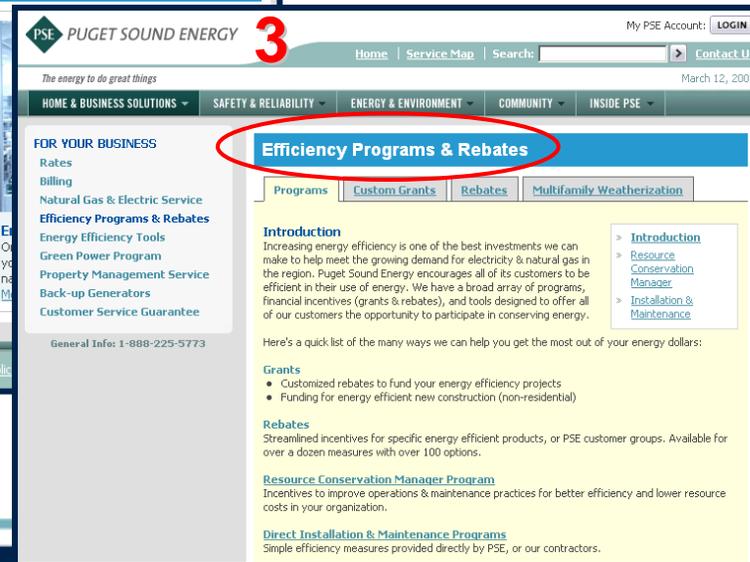
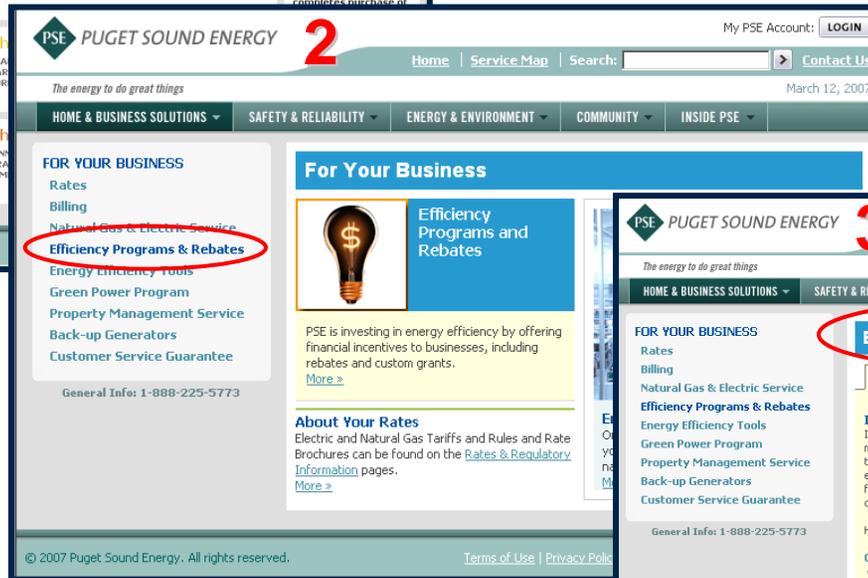
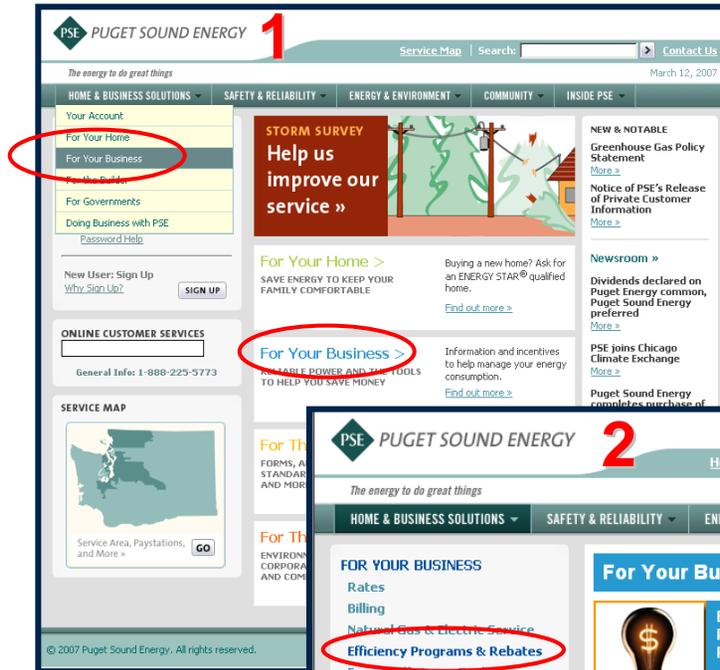
Business Energy Tools

The Business Energy Tools section includes:

- Quote: "What's in it for me?"
- Icon: Lower Costs (with a green arrow pointing down)
- Text: Quick, easy, and free! Spend a few minutes to start getting customized cost-saving recommendations and see how our grants and rebates can work for you. Begin by answering a few facility profile questions.
- Form: ZIP Code:
- Section: Returning User? Email Address:
- Link: [Sign-in problems...](#)
- Section: Grants and Rebates Upgrade your equipment! Cash incentives are available for energy efficiency improvements
- Section: Business Energy Library Access a full library of energy efficiency information.
- Section: Find a Contractor Visit PSE's Contractor Referral and get connected with a pre-screen independent contractor.

For More Information

- ◆ www.pse.com
- ◆ 1-800-562-1482



Thank You!



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