

Clean Energy Future: Energy Efficiency

SEPTEMBER 2020

- The New Jersey Board of Public Utilities has cleared the way for PSE&G to commit \$1 billion toward energy efficiency investments over the next three years, which is expected to provide environmental benefits and reduce customer bills while creating jobs and boosting the state's economy.
- It is estimated that the program will: deliver \$1 billion in net customer savings on their energy bills; save 14.2 million megawatt-hours of electricity and 380 million therms of natural gas; and create 3,200 direct jobs and 1,100 indirect jobs.
- Energy efficiency measures will avoid 8 million metric tons of CO₂ through 2050.
- Approximately 70% of the program will be earmarked to help business customers lower their energy costs, enhancing New Jersey's economic competitiveness.
- Our initiative will help lift New Jersey into the top five U.S. states for electric and gas savings, according to the American Council for an Energy-Efficient Economy's most recent report.



A new approach to move New Jersey ahead

PSE&G's Clean Energy Future-Energy Efficiency program is a leap forward in the effort to lower utility bills, improve New Jersey's environment and create green jobs that will help drive the economy.

This initiative aligns closely with New Jersey's public policies, including the Clean Energy Act and the Energy Master Plan, and builds on PSE&G's existing energy efficiency efforts.

PSE&G will invest in 10 energy efficiency programs that are designed to reduce environmental impacts and help customers reduce their energy consumption by using energy efficient equipment, technologies and strategies.

- PSE&G will offer residential customers five programs that promote the purchase and installation of high-efficiency appliances through rebates and on-bill incentives;
- PSE&G will provide residential customers free or affordable energy audits and energy efficiency kits; and
- PSE&G will offer commercial customers five programs that promote the installation of energy-efficient equipment and other energy-saving measures to optimize energy consumption in existing buildings.

Estimated bill impacts for typical combined electric and gas residential customers in 2025:

- Sample participating customer – decrease of \$17 per month, or 9%. (To achieve these savings, the customer would have installed a smart thermostat, a high-efficiency furnace and air conditioner, LED lights and power strips and enrolled in our behavioral program.)
- Non-participating customer – increase of \$1 per month, or 1%.

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A long history of promoting energy efficiency

PSE&G has a long history of helping customers reduce their bills by consuming less energy, saving millions. (Current as of September 2020).

- Total savings since 2009
 - Electric: 300,000 mwh
 - Gas: 10 million therms
 - Customer bill savings: \$350 million
- Hospital Program: 52 health care facilities have saved approximately \$100 million in energy costs
- Direct Install: Government, nonprofit and small business facilities have saved more than \$130 million in energy costs
- Multifamily: 800 buildings with more than 20,000 apartments have saved more than \$34 million in energy costs
- Smart Thermostat: 70,000 PSE&G customers received discounts on 102,000 smart thermostats
- Data Analytics: 4.1 million home energy reports (2.1 million by mail and 2 million by email) to more than 460,000 customers.
- Comfort Partners: PSE&G also helps low-income households become more energy-efficient by teaming with the New Jersey Board of Public Utilities to administer its free energy-saving and energy education Comfort Partners Program
- PSE&G's existing EE programs have won 14 awards since 2012.

THE PROGRAM
WILL **SAVE**
Customers
\$1 billion
AND **create**
4,300 jobs

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