



# SMART METER DATA FINDING THE TREASURE BURIED WITHIN



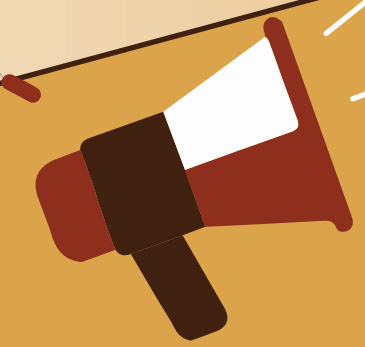
You are here

**High Energy User**  
• Unrealized Customer Segment

SOS



**Meter Data Analysis**  
• Precise Targeting



**Marketing**  
• Informed Customer Engagement



**Measure Verification & Installation**  
• Focused Measure Solutions



**On-Site Customer Education**  
• Tailored Behavioral Tips



**Customer Reporting**  
• Personalized Data and Tips



**Ongoing Customer Engagement**  
• Enduring Savings



**AMI Data Analysis and Customized Education is key to Cost Effectively reaching the Stranded Customer**

# Customer Targeting Analysis Inputs



- Electric baseload
- Weather Correlated Gas & Electric Consumption
- Seasonal Cooling Load
- Peak Ratio (Summer to Winter Electric Usage)
- Gas Baseload
- Home Energy Use Index (BTU/Degree Day/Square Foot)
- Seasonal Heating Load
- Always On Load (Continuous kW draw)

## Sample Customer Reports

**Energy Fitness** Customer Education

**Joe P. Cool**  
2063 Energy Savings Way  
Tracy, CA 95377

**12 Months Energy Usage**

Billing Month	Electric (kWh)	Gas (therms)
Apr	664	36
May	805	23
Jun	1022	17
Jul	983	9
Aug	974	13
Sept	805	15
Oct	740	14
Nov	757	70
Dec	847	99
Jan	729	95
Feb	564	62
Mar	588	53
<b>TOTALS</b>	<b>9476</b>	<b>506</b>

**Energy Use Type (Annual Usage)**

Electric Baseload Energy Electric use other than cooling your home. This may include lights, appliances, small electronics, pumps, etc.	7513 kWh
Cooling Energy Electric use for cooling your home.	1964 kWh
Gas Baseload Energy Gas use other than heating your home. This may include water heating, cooking and other gas using appliances.	163 therms
Heating Energy Gas use for heating your home.	344 therms

**Energy Use Summary**

For more information or if you have additional questions, please contact the Energy Fitness Program at 1-866-455-0898 or [savenow@energyfitnessinfo.com](mailto:savenow@energyfitnessinfo.com)

**Residential Energy Fitness Program | 1**  
This program is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission

**Energy Fitness** Residential Energy Fitness Report

**Report prepared for:**  
**Joe P Cool**  
2063 Energy Savings Way  
TRACY, CA 95377

Thank you for participating in the **Residential Energy Fitness Program** and taking the time to meet with us. This report includes energy efficiency upgrades, tips on how to save energy and water and PG&E programs you might be interested in. Thank you again for the opportunity to visit your home. If you have any questions about this report, please contact us at: **1-866-455-0898**.

**SAVINGS SUMMARY**

We estimate that you can **save \$106.00 per year** on your PG&E bill based on the energy efficiency upgrades listed on the back of this page at a cost to you of: **\$0.00**.

**FITNESS CONSERVATION TIPS:**

**Is your hot water heater cold?** Why not give it a jacket? Insulating your older water heater tank is fairly simple and will pay for itself in energy savings in about a year. Don't forget to leave the air intake vent uncovered.

**How about those new LED's.** Now that you have a few new LED lights in your home, continue to replace your other light bulbs with LEDs. Try to address the highest used areas next. A small investment in LEDs can pay off big.

**Hot days, cool nights.** Consider installing a whole house fan to cool your home. If you run a whole house fan in the morning and evening when it's coolest outside, the fan flushes heat out of your attic and pulls in cool air through your open windows.

**Zap those phantom loads.** Even while turned off, electronics and equipment continue to use a small amount of electricity. You can either unplug the device or use a power strip with a switch to control clusters of devices. Unplug power adapters and battery chargers or disconnect from them when equipment is fully charged.

**Residential Energy Fitness Program | 1**  
This program is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission

**Energy Fitness** Residential Energy Fitness Snapshot

**Report prepared for:**  
**Mr. Joe Cool**  
2063 Energy Savings Way  
Tracy, CA 95377

Thank you for your participation in the **Residential Energy Fitness Program**. This report includes a summary of your energy usage since upgrading your home.

**ENERGY USAGE SUMMARY**

**-10 % ESTIMATED ELECTRIC SAVINGS**  
We saw a decrease in your electric consumption since upgrading

**-35 % ESTIMATED NATURAL GAS SAVINGS**  
We saw a decrease in your natural gas consumption since upgrading

**ELECTRIC USAGE**

**GAS USAGE**

Above is a summary of your energy usage since the upgrades were installed in your home compared to the previous year's usage. As you can see, both your electricity and natural gas usage have improved. Good job! There are some tips on the next page for even more savings. Please note, other factors may have impacted your energy use during this period.

**Residential Energy Fitness Program | 1**  
This program is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission

**Energy Fitness** Customer Education

**Electric Use by Month**

**Natural Gas Use by Month**

**Residential Energy Fitness Program | 2**  
This program is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission

**Energy Fitness** Residential Energy Fitness Report

**PRESCRIBED PLAN DETAILS:**

Measure	Installed Quantity	Units	Copay
LED A-Lamp (Entry)	3	Each	\$0.00
LED A-Lamp (Living Room)	2	Each	\$0.00
LED A-Lamp (Hallway 1)	4	Each	\$0.00
LED A-Lamp (Bedroom 2)	2	Each	\$0.00
LED A-Lamp (Bedroom 3)	1	Each	\$0.00
LED A-Lamp (Bathroom 2)	5	Each	\$0.00
LED A-Lamp (Master Bedroom)	5	Each	\$0.00
LED A-Lamp (Master Bathroom)	8	Each	\$0.00
LED Candelabra (Dining Room)	9	Each	\$0.00
LED R-BR (Master Bedroom)	7	Each	\$0.00
LED R-BR (Master Bathroom)	3	Each	\$0.00
Refrigerant Charge (Back yard)	1	Each	\$0.00

\*Annual savings is an estimate based on an average cost of \$0.18/kWh and \$1.05/therm in an assumed 1600 sqft home built pre 1978.

PG&E Energy Fitness Program warranty policy covers all installed energy efficiency fixtures and workmanship for one year from installation date. Should you have any issues within this one year period please call: 530-892-2959

**DID YOU KNOW ABOUT...**

**Balanced Payment Plan (BPP):** Most energy customers have seasonal swings in their energy bills in the fall and spring months. If you'd like your energy bill to be consistent from month to month, or need help budgeting energy costs, try the Balanced Payment Plan. It levels out your monthly payments so if your energy usage changes significantly from season to season, you don't see big spikes on your bills. You can also see how much your BPP amount would be before deciding to participate in the BPP. If you have any further questions please visit: [www.pge.com/bpp](http://www.pge.com/bpp) OR call 1-800-743-5000.

**California Alternate Rates for Energy (CARE) Program:** provides a monthly discount on energy bills for income-qualified individuals. It only takes a few minutes to fill out the online application. Apply online at: [www.pge.com/care](http://www.pge.com/care). If you have any questions on this program, you can call 1-866-743-2273.

**Energy Savings Assistance (ESA) Program:** provides income-qualified renters and homeowners with easy, free solutions, weatherization and efficient lighting, to help manage their energy use and save money on their monthly energy bills. To see if you are eligible for these services please call 1-800-969-9744 or visit: [www.pge.com/energysavings](http://www.pge.com/energysavings).

**Residential Energy Fitness Program | 2**  
This program is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission

**Energy Fitness** Residential Energy Fitness Snapshot

CATEGORY	HOW YOU ARE DOING?	TIPS
<b>ALWAYS ON</b> This includes appliances that are never turned off, even when you are away from home. Includes: refrigerators, electronics on standby, clocks, aquariums, etc.	<b>GREAT</b>	<i>Give your fridge some personal space.</i> Make sure your refrigerator has enough room to breathe. Most refrigerators require a minimum distance from the wall of 1 to 2 inches.
<b>HEATING</b> This includes appliances that keep your house warm: furnace, electric heaters, radiant heating, space heaters or electric blankets, etc.	<b>GOOD</b>	<i>Oh, we never use that room...</i> Ensure that registers are open in all rooms. Cold air from unheated rooms can escape into the rest of the house.
<b>COOLING</b> This includes appliances that keep your house cool: air conditioners, heat pump, swamp coolers, ceiling or other fans, etc.	<b>INSUFFICIENT DATA</b>	<i>Cooling season is just beginning.</i> Consider changing your air filter, cleaning your coils, or having an HVAC specialist conduct regular maintenance on your cooling system.
<b>VARIABLE</b> This includes items that use different amounts of energy throughout the day. Includes: lighting, TV's, computer, stove, oven, washing machine, dryer, etc.	<b>GOOD</b>	<i>Did you leave the light on?</i> Consider installing motion sensor controls on your most frequently used lights. When lights are left on in unoccupied rooms, considerable energy is lost.

**RESOURCES: DID YOU KNOW ABOUT...**

**My Energy:** Establish a "My Energy" account online and monitor your energy use and savings as you incorporate more energy efficient practices in your home. To setup your My Energy account, please visit: [www.pge.com/myhome/myaccount](http://www.pge.com/myhome/myaccount)

Thank you again for the opportunity to assist you in saving energy. This report was based on the information you provided during your in-home assessment and actual energy usage. If you have any questions in regards to this report or there are inaccuracies listed below, please contact the Energy Fitness team at: [savenow@energyfitnessinfo.com](mailto:savenow@energyfitnessinfo.com) or **1-866-455-0898**.

**Home characteristics:**  
Year Home was Built: **1986** Pool: **No** # of Occupants: **2**  
Size of Home: **1,858 sqft.** Hot Tub/Spa: **No**

**Residential Energy Fitness Program | 2**  
This program is funded by California utility customers and administered by PG&E under the auspices of the California Public Utilities Commission