The Potential of the Engaged Customer

Michael Sachse
Opower



Boring



nexpensiv

e



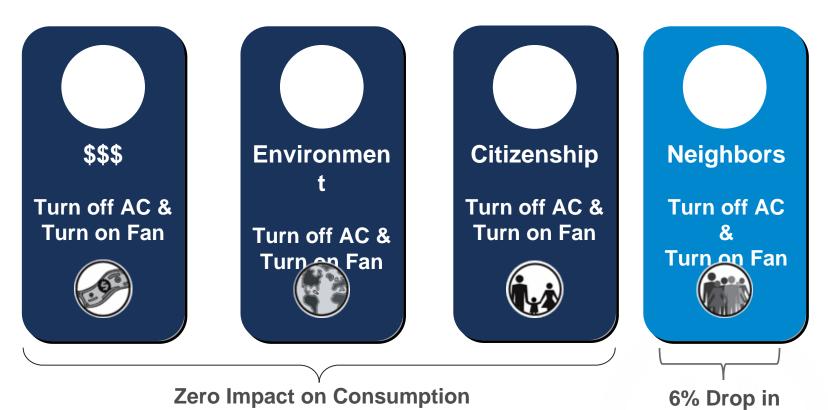
Confusing





How do we fix this?

A study:



Consumption

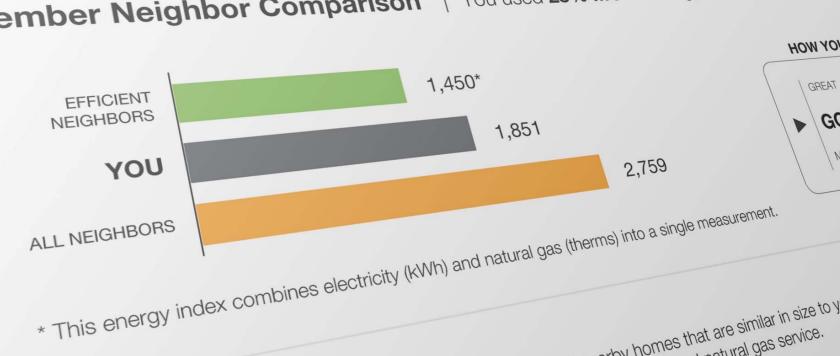
Zero Impact on Consumption

People care about what other people are doing

There are many examples of this



November Neighbor Comparison | You used 28% MORE energy than your efficient neighbor



Approximately 100 occupied nearby homes that are similar in size to y

WHO ARE YOUR "NEIGHBORS"?

(avg 2,023 sq ft) and have both electricity and natural gas service.

You used 74% This costs \



Behavioral science alone is not enough

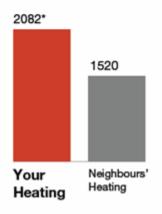


Personalized recommendations based on segmentation and analytics

Last Winter Heating Comparison



Last winter, you used **37%** more energy on heating than your neighbours.



Best ways to save this winter:





Lower your thermostat before leaving home

Adjusting by 4° can save 10% on heating costs.



Seal air leaks around windows and doors

Use caulk or weatherstripping to eliminate cold drafts.



Let sunshine in for warmth

Open blinds during the day to capture free heat.

For more tips, visit utilityco.com/energyreport

Smart Purchase

Save a lot by spending a little

Install a programmable thermostat

Programmable thermostats make it easy to save energy while keeping your home at a comfortable temperature.

A programmable thermostat can automatically change your home temperature to an energy-saving level when you are away from home or sleeping.

The temperature will automatically return to your chosen comfort level when you are home and awake. You choose the temperature settings and the schedule.

\$80 PER YEAR

Smart Purchase

Save a lot by spending a little

Clean or replace filters regularly

You can improve the energy efficiency of your heating and cooling systems and improve your indoor air quality by checking your filters monthly.

First, remove the filter — it usually slides right out. Next, hold the filter up to a light to see if it is clogged.

You can find an inexpensive replacement for a clogged disposable filter at your local hardware stores. Check your manual for cleaning instructions if you have a permanent filter.

\$45 PER YEAR

Smart Purchase

Save a lot by spending a little

Seal air leaks

Air leaks can be a large source of conditioned-air loss in your home. To find leaks try to follow drafts of air to their source on the wall.

Check where different materials meet, like brick and wood siding, between the foundation and walls, between the chimney and siding, and where gas and electricity lines exit your house.

Seal any small cracks you find with caulk and larger ones with polyurethane foam.

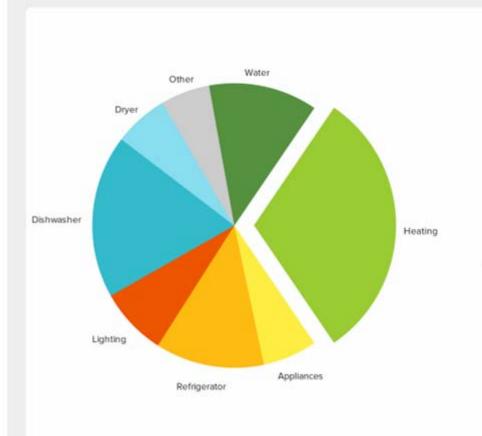
\$215 PER YEAR

UtilityCo



Dashboard My Energy Use My Rates My Plan Ideas & Advice

What uses the most When I use the most Compare my bills My progress My usage details





Heating: 31%

We estimate that 31% – about £415 a year – of your usage is spent cooling your home. Learn how to cut usage and save:



Seal window air conditioner

Save up to: £10/year - 30 neighbors do this

I'll do it · Already do it · No thanks



Seal leaky ducts

Save up to: £335/year - 66 neighbors do this

I'll do it · Already do it · No thanks



Look for the ENERGY STAR® label

Save up to: £225/year - 55 neighbors do this

I'll do it · Already do it · No thanks

Take the Heating Audit >



Prepare your home for next winter by

installing new insulation in your attic and basement. Save \$20 on your first 2,000 sq. ft. of insulation with the attached coupon.

\$10

UtilityCo Rebate

\$10

Lowe's Coupon



Instant Savings

on any qualified Fiberglass insulation with this coupon.







Prompting action when it counts



How it all comes together



And it works

1% - 3%

2007 to now: 450 GWh

By 09/2012: 1 TWh

Thank you