

Disclosure of Energy Information

A Survey

Alan Meier

Lawrence Berkeley National Laboratory

16 January 2013

The Straw Man: Energy Consumption Data are Always Confidential

In fact,

- 1) There is a spectrum of disclosure of utility information
- 1) Attitudes toward privacy are evolving



Attic Insulation Levels from Aerial Survey Peterborough, UK (2009)

Similar programs were rejected in the United States 30 years ago for privacy reasons



http://www.peterborough.gov.uk/environment/climate_change/i_am_a_resident/heat_loss_and_insulation/thermal_study.aspx

Most Customer Meters Can be Read By Anybody



Some Water Utilities Publicize Highest Users

Champion Cyclist and Now Champion Guzzler of Austin Water



In July, Mr. Armstrong, used 330,000 gallons of water at his lush Spanish-colonial home, which is 38 times more than the average household in the city uses in the summer

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August 20, 2012

Top 1 percent residential water users released

Staff reports
City of Enid

ENID, Okla. — City of Enid officials recently said that the top 560 residential users are consuming an estimated 34 million gallons of water per month.

Jacob Foos, city of Enid's interim public information officer, said an estimated 180 users consume around 11.7 million gallons per month to constitute the top 1 percent of usage.

Odd-even water restrictions with sprinklers started July 2. Phase two water rationing was implemented Aug. 1, and the punitive phase three was enacted on Aug. 7.

Enid News & Eagle submitted an open-records request showing the city's top 1 percent



RESIDENTIAL CUSTOMER	USAGE	BILL
WARD, LO	431	\$1,892.62
BREWER, JESS	261	\$1,085.98
Combs, Richard	168	\$701.09
COLLINS TIMOTHY M	166	\$727.33
TABORSKY, TAMERA	163	\$1,240.33
WINTER RAY M	144	\$627.63
Cross, Shylah	131	\$100.58
CURTRIGHT KEVIN & MICHELL	120	\$532.65
Feightner, Ray	119	\$513.69
HENSON JESSICA	112	\$502.69
CHAMPLIN, Jo Ann	108	\$479.22
Dillingham, Peter	106	\$499.14
Blasi, Keith	104	\$446.08
PARRISH JAMES R	103	\$485.17
MOORE RACHEL	101	\$776.37
MILLSAP BRIAN E	100	\$456.09
HANOUSEK, VICTORIA	98	\$436.47
MCCORMICK MIKE	95	\$438.61
BOWERS, JACK	94	\$387.37
CALLEN, WILLY	93	\$423.85
Arnold, Mark	92	\$384.73

Las Vegas!

2008 SINGLE-FAMILY RESIDENTIAL WATER USE

Address	Use (In 1,000 gals)	Owner	Square Footage
1 99 Spanish Gate	17,381	Prince Jefri Bolkiah of Brunei	697,757
2 1299 Via Tivoli (H)	13,774	Pierre Omidyar	313,196
3 1 Quail Beak (H)	8,752	Daniel Greenspun	317,988
4 9400 Kings Gate Ct	8,345	Frank Fertitta III	75,286
5 761 Ricota (H)	7,913	Danny Gans	111,949
6 1641 Enclave Ct	5,273	Barry Shier	113,060
7 8101 O'Bannon Dr	5,074	William S. Kelly	95,938
8 1187 MacDonald Ranch (H)	4,858	Steven Weiss	57,935
9 1186 MacDonald Ranch (H)	4,489	Nancy Walton Laurie	90,605
10 1701 Enclave Ct	4,461	Jerry Herbst	84,341
11 93 Spanish Gate Dr	4,156	Raymond P. Park	64,333
12 1108 MacDonald Ranch (H)	4,071	Bethi Foster	106,206

New York City Requires Disclosure of Energy and Water for Large Commercial Buildings

Street Number	Street Name	Borough	Zip	Entry Number	Site EUI
115	BROAD STREET	MANHATTAN	10004		
34	WHITEHALL STREET	MANHATTAN	10004	1518	157.9
17	STATE STREET	MANHATTAN	10004	312	91.5
24	WHITEHALL STREET	MANHATTAN	10004	52	137.2
33	WHITEHALL STREET	MANHATTAN	10004		
90	BROAD STREET	MANHATTAN	10004	602	53.5
1	WHITEHALL STREET	MANHATTAN	10004	48	113.1
80	BROAD STREET	MANHATTAN	10004	2531	77.2
1	BROADWAY	MANHATTAN	10004	1925	
11	BROADWAY	MANHATTAN	10004	275	100.9
25	BROADWAY	MANHATTAN	10004	2538	132.8
18	1 PLACE	MANHATTAN	10280	2542	128.3
200	LIBERTY STREET	MANHATTAN	10281	22	117.3



Overview

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How does your home compare to your neighbors?

This site is currently in Beta, the nature of which is experimental and still under development. However, the majority of functionality is in place and ready for use. Please complete the feedback form to report any problems or suggestions.

How to use this site

The best place to start is to search for a home. If we have the information on file, you will be able to see how that home's utility consumption compares to its neighborhood, similarly sized homes, and Gainesville as a whole.

Is your home the greenest in the neighborhood?

Gainesville Green was created by:

- Acceleration.Net
- International Carbon Bank and Exchange (ICBE)

Address

Zip Code

Search



[Advanced Search](#)

Don't have an address? Try a sample *home* or *neighborhood*.

Recent California Legislation (AB 1103):

Disclosure of Utility Bill Information When Commercial Buildings are Sold

- Requires building owners to provide 12 months of energy-use information when a building is sold, leased in whole, or refinanced
- Recent changes in LEED voluntary program will require reporting of energy information to confirm LEED rating

Recommendations on Disclosure

- Don't underestimate value of public disclosure of energy consumption (or carbon emissions)
- Don't *exclude* possibility of public disclosure
- Search for common ground and special cases
 - Prior to sale
 - Commercial buildings
 - 100 largest corporations (already done in Australia)
 - Emergency conditions
- Be flexible and expect views to evolve (rapidly)

The smart meter shows how replacement of a 29-year refrigerator with a new unit reduced the house's baseline electricity use 250 watts. (The replacement occurred on November 3.)

Electricity
use
(kWh/hr)

