

The WSFSSH Living Green Challenge Initiative

June 6, 2013

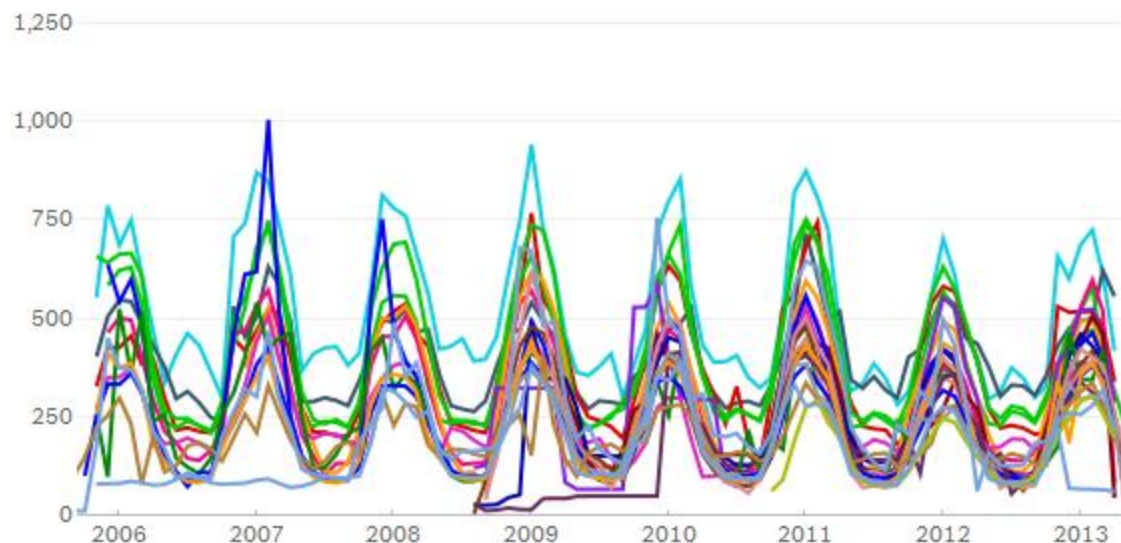
Presented by Tim Cummings and Laura Tavormina

West Side Federation for Senior & Supportive Housing, Inc.



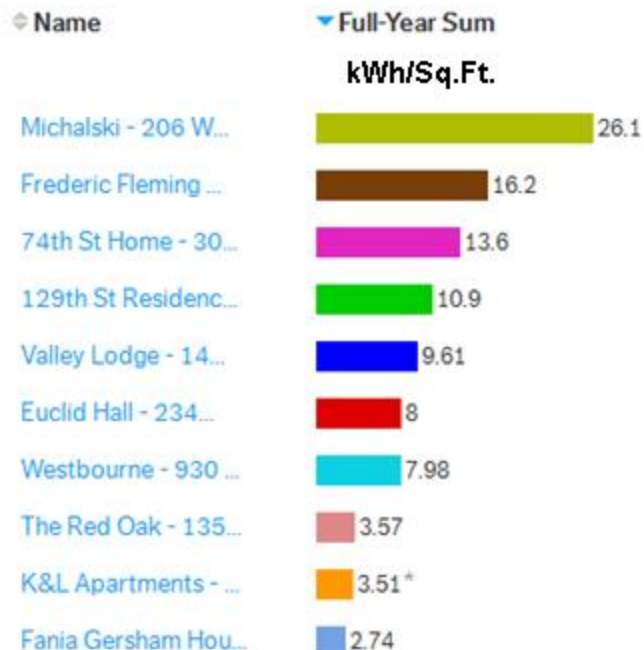
Wegowise: WSFSSH Portfolio-wide View

Total Energy Use 05/12- 04/13, Btu per Sq. Ft.

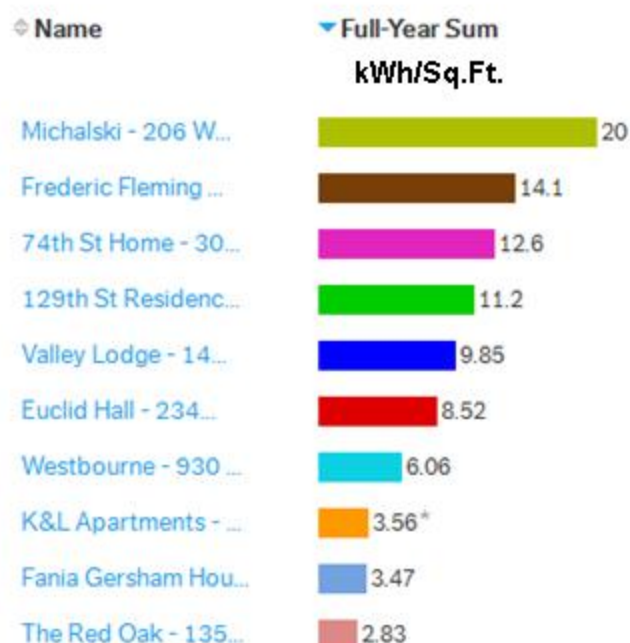


Electric Consumption- NYSERDA Retrofit Properties

2006



2012



Total kWh used in 2006 = 3,921,745

Total kWh used in 2012 = 3,675,861

Reduction = 245,884 kWh or 6%

Fleming WAP Retrofit - 2012

Property ScoreCard Comparison For FREDERIC FLEMING HOUSE











Pre-Retrofit WAP (May 2011 - May 2012)

Indices


Post-Retrofit WAP (Jun 2012 - Jun 2013)

Owner

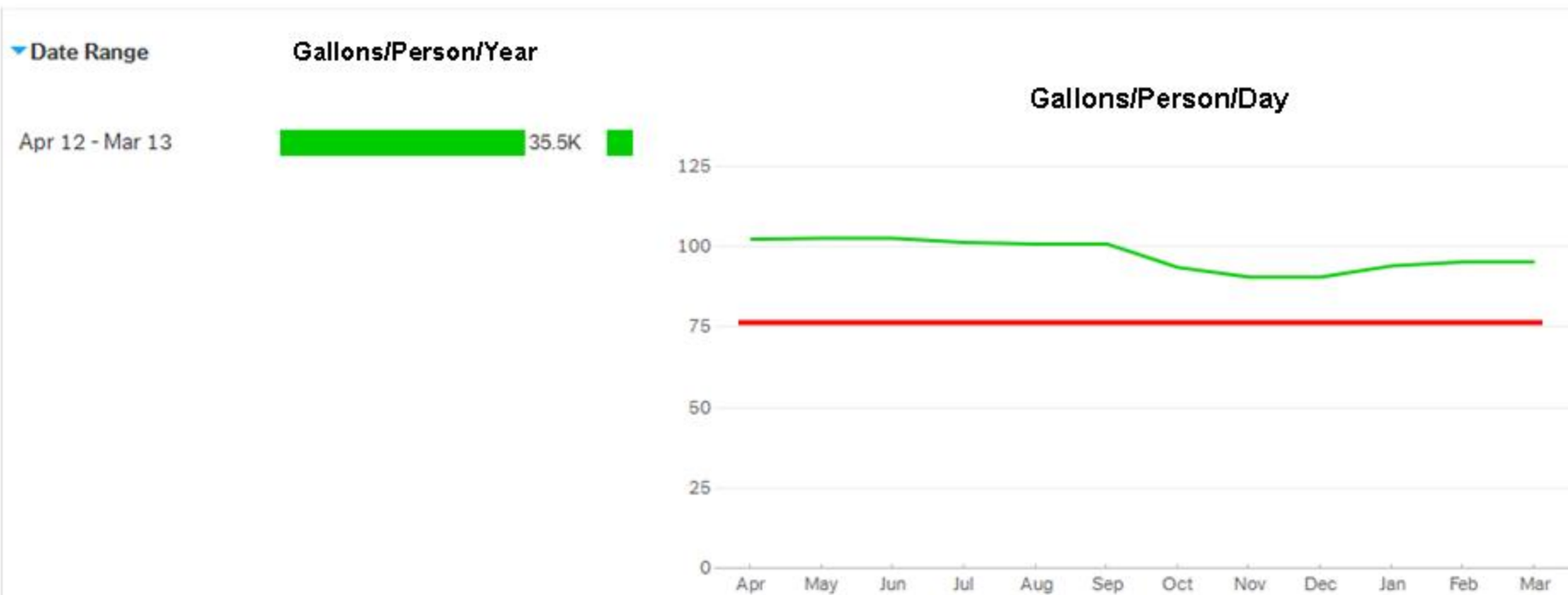
Compare

Indices	Pre-Retrofit WAP	Post-Retrofit WAP	Difference	
 Owner Energy Index (kBTU/ft ² /yr)	151	122	 -19%	-30
 Cooling Index (BTU/ft ² /CDD)	4.6	4.4	 -3%	-0.2
 Heating Index (BTU/ft ² /HDD)	16.5	9.0	 -46%	-7.6
 Non-Seasonal Electric Index (kWh/unit/yr)	5,636	5,241	 -7%	-395
 Non-Seasonal Fossil Fuel Index (mmBTU/bdrm/yr)	11.5	14.6	 26%	3.0

Wegowise: Portfolio-wide Water 05/12-04/13

◆ Name	▼ Full-Year Sum Gallons/Person/Year	Building	Gallons/Person /Day
44 W 87th St	46.4K	W 87th St	127
208 West 84th St	45.4K	W84th St	124
 Westbourne - 930 ...	42.1K	Westbourne	115
The Red Oak - 135...	41.3K	Red Oak	113
PSS/WSF GFA Apart...	35.5K	PSS/WSF GFA	97
Michalski - 206 W...	35.3K	Michalski	97
29 West 126th St	33.2K	29 W126th	91
Euclid Hall - 234...	31.5K	Euclid	86
66 West 126th St	30.1K	66 W126th	82
Kowal House - 149...	28.9K	Kowal	79
Fania Gersham Hou...	28.2K	Fania	77
459 West 147th St	27.6K	W147th St	76
K&L Apartments - ...	26.8K	K&L	73
152 W 123rd St	26.3K	152 W 123rd	72
134 W 123rd St	26.1K	134 W 123rd	72
233 W 120th St	23.9K	233 W 120th	65
Valley Lodge - 14...	17.6K	Valley Lodge	48

Grandparents Water Consumption, 2012-2013



Current average = 97 g/p/d

75 g/p/d = \$12K reduction in annual bill

Water and Electric Consumption –PSS/WSF Grandparents

PSS/WSF GFA Apartments - 951 Prospect Avenue: Electricity use in Btu per square foot

Raw Data Bookmark Download

▼ Date Range ◊ Full-Year Sum Detailed Data per Month

Apr 12 - Mar 13	11.7K
Apr 11 - Mar 12	11.5K
Apr 10 - Mar 11	12.6K



PSS/WSF GFA Apartments - 951 Prospect Avenue: Water consumption in Gallons per bedroom

Raw Data Bookmark Download

▼ Date Range ◊ Full-Year Sum Detailed Data per Month

Apr 12 - Mar 13	35.5K
Apr 11 - Mar 12	39.2K
Apr 10 - Mar 11	40.8K

