



Savings analysis for Intellidyne steam boiler controls installed at three New York City Housing Authority Locations. All data was collected as of June 29th 2015 at each location.

**Location:** Sheepshead / Nostrand Houses, 2955 Avenue W, Brooklyn, NY 11229

**Site Info:** 16 Buildings - 1148 Apartments - 2459 Residents

	Max. Input MBH	Mod. 4 Setting	Standby Hours	Runtime Hours	Economizing Hours	Reduced Runtime ET x 85%	Therms Saved MI x Mod 4 X RR Div by 100,000	
<b>Boiler #1</b>	14,760	100%	Boiler was off line with no power.					
<b>Boiler #2</b>	14,760	100%	571.80	650.20	359.40	305.49	4,509.03	
<b>Boiler #3</b>	14,760	75%	1,273.50	80.80	218.00	185.30	2,051.27	
<b>Boiler #4</b>	14,760	75%	Boiler was off line with no power.					
<b>Boiler #5</b>	14,760	100%	637.80	428.30	481.10	408.94	6,035.88	
<b>Boiler #6</b>	14,760	100%	423.70	930.30	167.60	142.46	2,102.71	
<b>Boiler #7</b>	14,760	100%	992.40	98.50	422.70	359.30	5,303.19	
<b>Totals</b>				<b>2,188.10</b>	<b>1,648.80</b>	<b>1,401.48</b>	<b>20,002.09</b>	

**Reduced Consumption 39.04%**

**Location:** Marlboro Houses, 2740 86th St., Brooklyn, NY 11223

**Site Info:** 28 Buildings - 1765 Apartments - 4623 Residents

	Max. Input MBH	Mod. 4 Setting	Standby Hours	Runtime Hours	Economizing Hours	Reduced Runtime ET x 85%	Therms Saved MI x Mod 4 X RR Div by 100,000	
<b>Boiler #1</b>	16,700	100%	313.60	331.60	210.00	178.50	2,980.95	
<b>Boiler #2</b>	16,700	100%	454.30	565.60	235.90	200.52	3,348.60	
<b>Boiler #3</b>	16,700	75%	Boiler was off line with no power.					
<b>Boiler #4</b>	16,700	75%	Boiler was off line with no power.					
<b>Boiler #5</b>	16,700	100%	119.40	582.70	167.10	142.04	2,371.98	
<b>Boiler #6</b>	16,700	75%	Boiler was off line with no power.					
<b>Totals</b>				<b>1,479.90</b>	<b>613.00</b>	<b>521.05</b>	<b>8,701.54</b>	

**Reduced Consumption 26.04%**

**Location:** Breukelen Houses, 618 East 108th St., Brooklyn, NY 11236

**Site Info:** 30 Buildings - 1595 Apartments - 4038 Residents

	Max. Input MBH	Mod. 4 Setting	Standby Hours	Runtime Hours	Economizing Hours	Reduced Runtime ET x 85%	Therms Saved MI x Mod 4 X RR Div by 100,000	
<b>Boiler #1</b>	13,290	100%	6.4	0.1	0.9	0.77	10.17	
<b>Boiler #2</b>	13,290	100%	557.3	169.3	82	69.70	926.31	
<b>Boiler #3</b>	13,290	75%	313	745.6	163.9	139.32	1,388.62	
<b>Boiler #4</b>	13,290	100%	888	298.3	94.8	80.58	1,070.91	
<b>Boiler #5</b>	13,290	100%	894.9	229.4	246.2	209.27	2,781.20	
<b>Boiler #6</b>	13,290	75%	Boiler was off line.					
<b>Totals</b>				<b>1442.7</b>	<b>587.8</b>	<b>499.63</b>	<b>6,177.21</b>	

**Reduced Consumption 25.72%**