

**DOE Recognition Eligible [example]**

**Better Plants Partner**

2008 to 2011

Year starting month: Jan

**Forecast Model**

Primary

**5.58 %**

Site: 7.26 %

Company: **company name**

Facility: **facility name**

Zip Code: **90210**

**contact name**

Contact: **example@example.com**

**1.234.567.8900**

**Scope and Boundaries: scope**

**Modeled vs Actual Energy Consumption**

	2011 Modeled	2011 Actual	Savings	Savings %	unit
Primary <b>TOTAL</b>	2,570,703	2,427,268	143,435	<b>5.58 %</b>	MMBtu
Site <b>TOTAL</b>	1,184,114	1,098,144	85,970	7.26%	MMBtu
<b>Electricity</b>	203,183,819	194,763,115	8,420,704	4.14 %	kWh site
<b>Natural Gas</b>	490,820	433,583	57,237	11.66 %	MMBtu

**Baseline Year vs Reporting Year**

Energy Sources	2008 Actual	2011 Actual	Savings		unit
Primary <b>TOTAL</b>	2,025,474	2,427,268	-401,794	-19.84 %	MMBtu
Site <b>TOTAL</b>	1,019,282	1,098,144	-78,862	-7.74%	MMBtu
<b>Electricity</b>	147,442,296	194,763,115	-47,320,819	-32.09 %	kWh site
<b>Natural Gas</b>	516,187	433,583	82,604	16.00 %	MMBtu
Relevant Variables	2008 Actual	2011 Actual	Difference		unit
<b>Heating Degree Days</b>	5,810	4,705	-1,104	-19.0 %	n/a
<b>Product</b>	8,327,934	13,134,668	4,806,733	57.7 %	n/a

## Forecast Model Details

Energy Source: **Electricity** Model Details

Model Variables	kWh site per Unit	P-Value	R <sup>2</sup>	F-Stat
[Baseline Usage]	4,238,915.22	0.00005	R <sup>2</sup> = 0.9507	192.8385
2 Product	11.60	0.00000	Adjusted R <sup>2</sup> = 0.9458	

**Electricity**  
Model Justification Electricity correlates with Product because ...

Energy Source: **Natural Gas** Model Details

Model Variables	MMBtu per Unit	P-Value	R <sup>2</sup>	F-Stat
[Baseline Usage]	31,894.76	0.00000	R <sup>2</sup> = 0.9365	147.3850
1 Heating Degree Days	22.97	0.00000	Adjusted R <sup>2</sup> = 0.9301	

**Natural Gas**  
Model Justification Natural Gas correlates with Heating Degree Days because ...