

PowerLogic EEM



Version 3.95 New Features

Cost Allocation

- Allocate costs by cost center, departments, or production line
- Calculations based on metered energy usage:
 - Manually read mechanical meters
 - Manually read digital meters
 - Automatically read digital meters
- Virtual metering supported (ex: 40% of Meter A = Cost Center A)
- Supports all energy commodities
- Common area loads or losses can be evenly distributed using an adjustment factor
- Allocates using a blended energy rate (ex: \$ per Therm, \$ per kWh)

Default Reports

Cost Centers - By Commodity

Monday, January 01, 2007 to Thursday, February 01, 2007

City Water

Description	Consumption		Cost
	Actual	Adjusted	
Finance Dept.	722	722	\$ 982
HR Dept.	722	722	\$ 982
Packaging Dept.	722	722	\$ 982
Plant Process Line 1	722	722	\$ 982
Plant Process Line 2	722	722	\$ 982
R&D Dept.	722	722	\$ 982

Electricity

Description	Consumption		Cost
	Actual	Adjusted	
Finance Dept.	221,806	221,806	\$ 22,181
HR Dept.	88,722	88,722	\$ 8,872
Packaging Dept.	190,755	190,755	\$ 19,075
Plant Process Line 1	851,252	851,252	\$ 85,125
Plant Process Line 2	364,822	364,822	\$ 36,482
R&D Dept.	233,144	233,144	\$ 23,314

Gas

Description	Consumption		Cost
	Actual	Adjusted	
Finance Dept.	.00	.00	\$ -
HR Dept.	.00	.00	\$ -
Packaging Dept.	.00	.00	\$ -
Plant Process Line 1	35,462,430.00	35,462,430.00	\$ 99,295
Plant Process Line 2	15,198,184.29	15,198,184.29	\$ 42,555
R&D Dept.	.00	.00	\$ -

Default Reports

Cost Centers - By Source

Monday, January 01, 2007 to Thursday, February 01, 2007

Finance Dept.

Commodity	Consumption		Cost
	Actual	Adjusted	
City Water	722.00	722.00	\$ 982
Electricity	221,805.55	221,805.55	\$ 22,181
Gas			

HR Dept.

Commodity	Consumption		Cost
	Actual	Adjusted	
City Water	722.00	722.00	\$ 982
Electricity	88,722.22	88,722.22	\$ 8,872
Gas			

Packaging Dept.

Commodity	Consumption		Cost
	Actual	Adjusted	
City Water	722.00	722.00	\$ 982
Electricity	190,754.57	190,754.57	\$ 19,075
Gas			

Plant Process Line 1

Commodity	Consumption		Cost
	Actual	Adjusted	
City Water	722.00	722.00	\$ 982
Electricity	851,252.39	851,252.39	\$ 85,125
Gas	354,624.00	354,624.00	\$ 99,295

Plant Process Line 2

Commodity	Consumption		Cost
	Actual	Adjusted	
City Water	722.00	722.00	\$ 982
Electricity	364,822.45	364,822.45	\$ 36,482
Gas	15,198,184.29	15,198,184.29	\$ 42,555

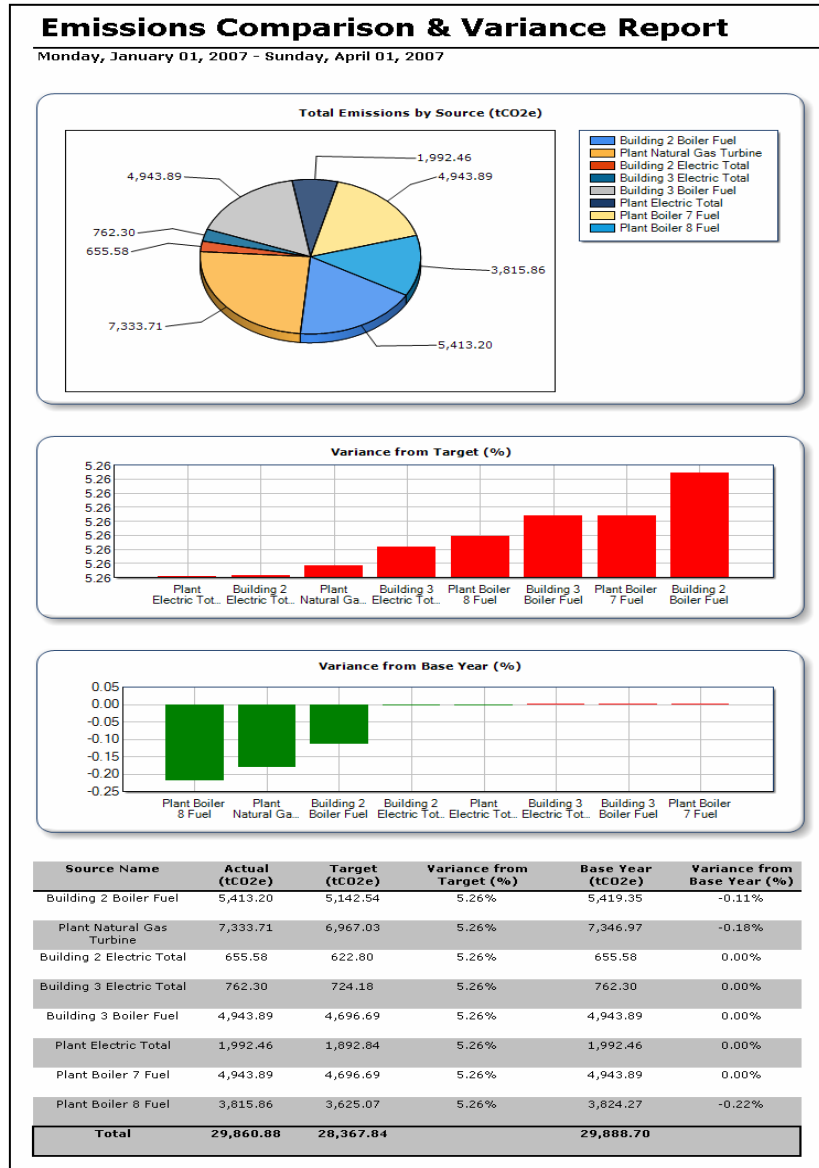
R&D Dept.

Commodity	Consumption		Cost
	Actual	Adjusted	
City Water	722.00	722.00	\$ 982
Electricity	233,144.48	233,144.48	\$ 23,314
Gas			

Greenhouse Gas (GHG) Reporting

- Calculation methodology based on recognized standards
 - GHGs covered by the Kyoto Protocol
- Scope 1 (Direct) and Scope 2 (Indirect Purchased) reporting supported
- Common reporting measurement used (CO₂e metric tonnes)
 - CO₂ emissions factors used to derive the CO₂e values
- Manages complex relationships between emissions factors, servicing utilities, fuel types, and locations

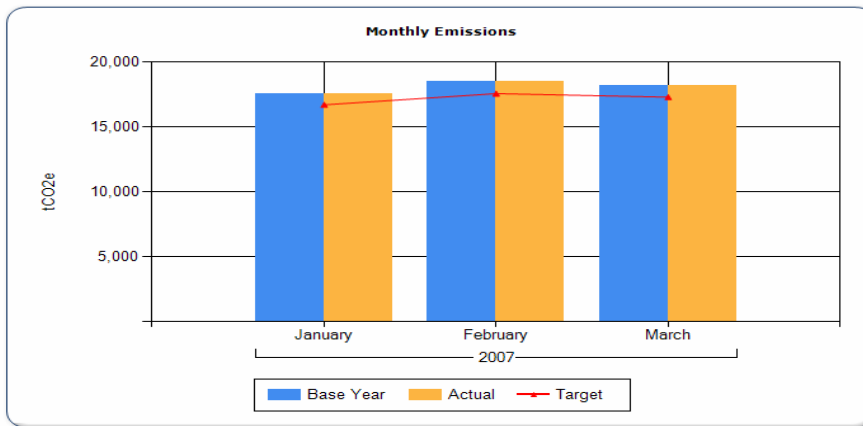
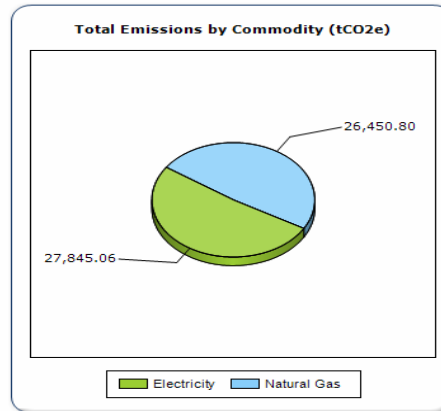
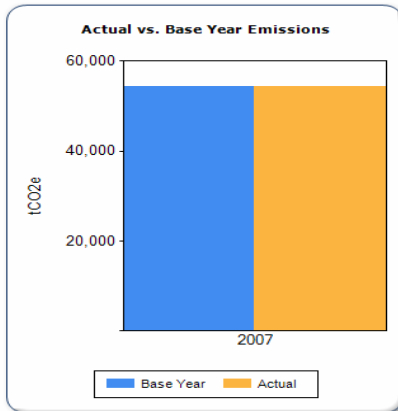
Default Reports



Default Reports

Total Emissions Report

Monday, January 01, 2007 - Sunday, April 01, 2007



Month	Year	Actual (tCO2e)	Target (tCO2e)	Actual and Target Difference	Base Year (tCO2e)	Actual and Base Year Difference (tCO2e)
January	2007	17,589.59	16,710.11	879.48	17,589.59	0.00
February	2007	18,496.14	17,571.33	924.81	18,496.14	-0.00
March	2007	18,210.12	17,299.62	910.51	18,210.12	0.00
Totals		54,295.86	51,581.06	2,714.79	54,295.86	0.00