

2011 Patrick Cudahy Environmental & Sustainability Review

What Does PC Do?

- ISO14001 Certified
- ISO14001 is an internationally recognized environmental management system
- Requires plants to:
 - comply with the law,
 - continually minimize environmental footprint,
 - support from top management
- Verified by a 3rd party auditor

PC's 2011 Footprint

- Disposed of 1,457 tons of trash to landfill – down 549 tons (27%) from previous year.
- Used 347 MCF of Natural Gas – down 7 MCF (2%) from previous year.
- Used 50 MWH of Electricity – down 12 MWH (19%) from previous year.
- Installed Super Efficient LED Lighting in new Dry Storage Building.
- PC received several Smithfield Foods Recognition Awards its 2011 efforts to reduce waste generation, energy conservation and water use reduction.
- Recycled 83 tons of plastics in 2011.
- Continue to chemically treat wastewater to reduce our discharges of BOD by 40% and TSS by 50%
- Coordinating with local Indian tribe (Potawatomi) on taking biogas generating wastes for their new Energy Generating System scheduled to come online in Sept 2013.

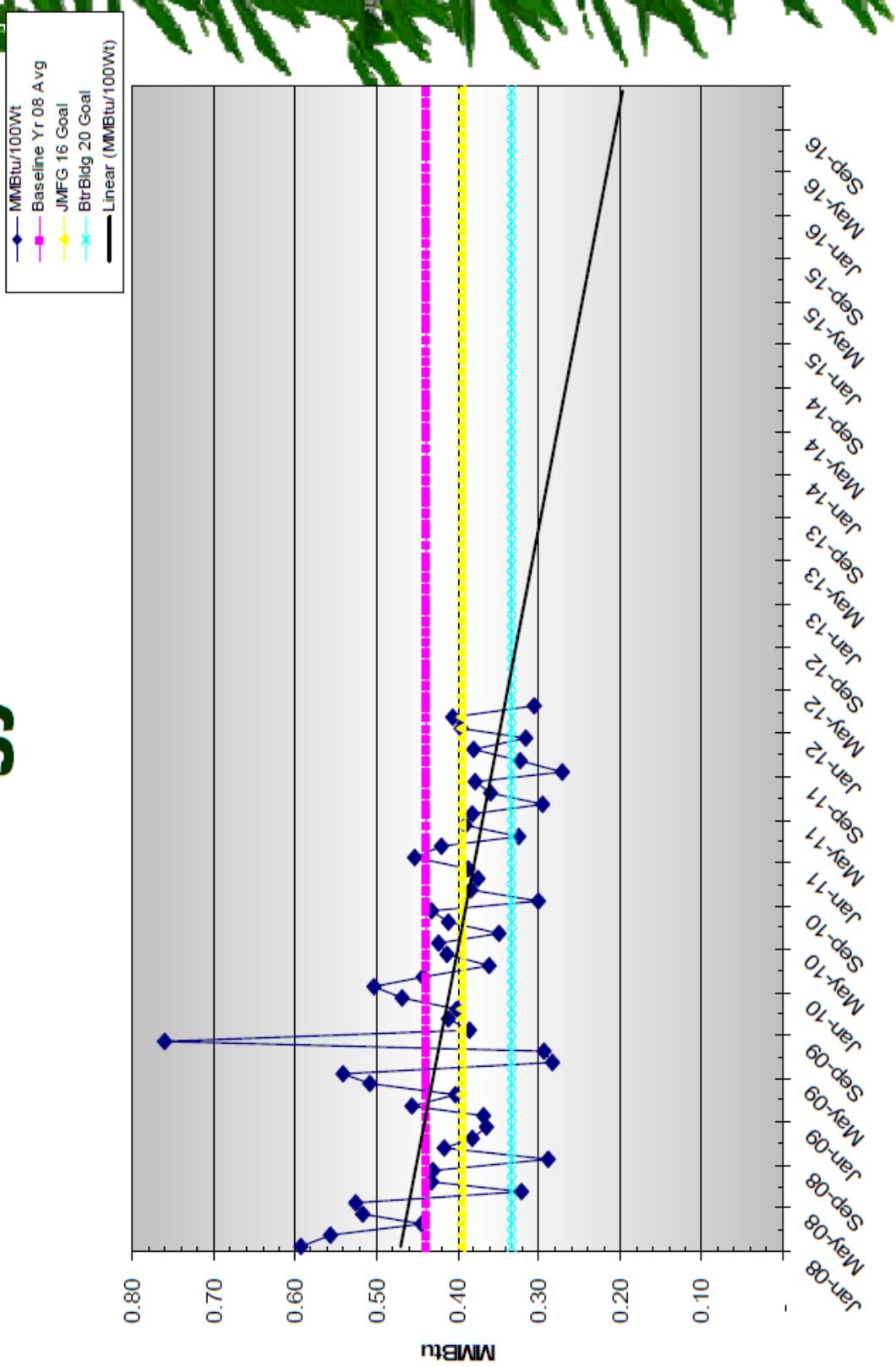
PCI's 2011 Environmental Improvement Plan

- Installed burner management systems to reduce natural gas usage by 4% and decrease pollution at the same time.
- Replaced steam water heater with direct fired natural gas water heater to save 20% on energy.
- We're planning to replace more metal halide light fixtures with LEDs to save on electricity during 2012.
- We continue to evaluate feasibility of taking our remaining landfill wastes and converting them into alternative fuels to be used by other companies for energy purposes (Greenwood Fuels, Inc.)
- In 2011, PC was recognized by US Department of Energy for its progress in the Save Energy Now Leaders Program by reducing its energy usage by 15% during its first year in the program.

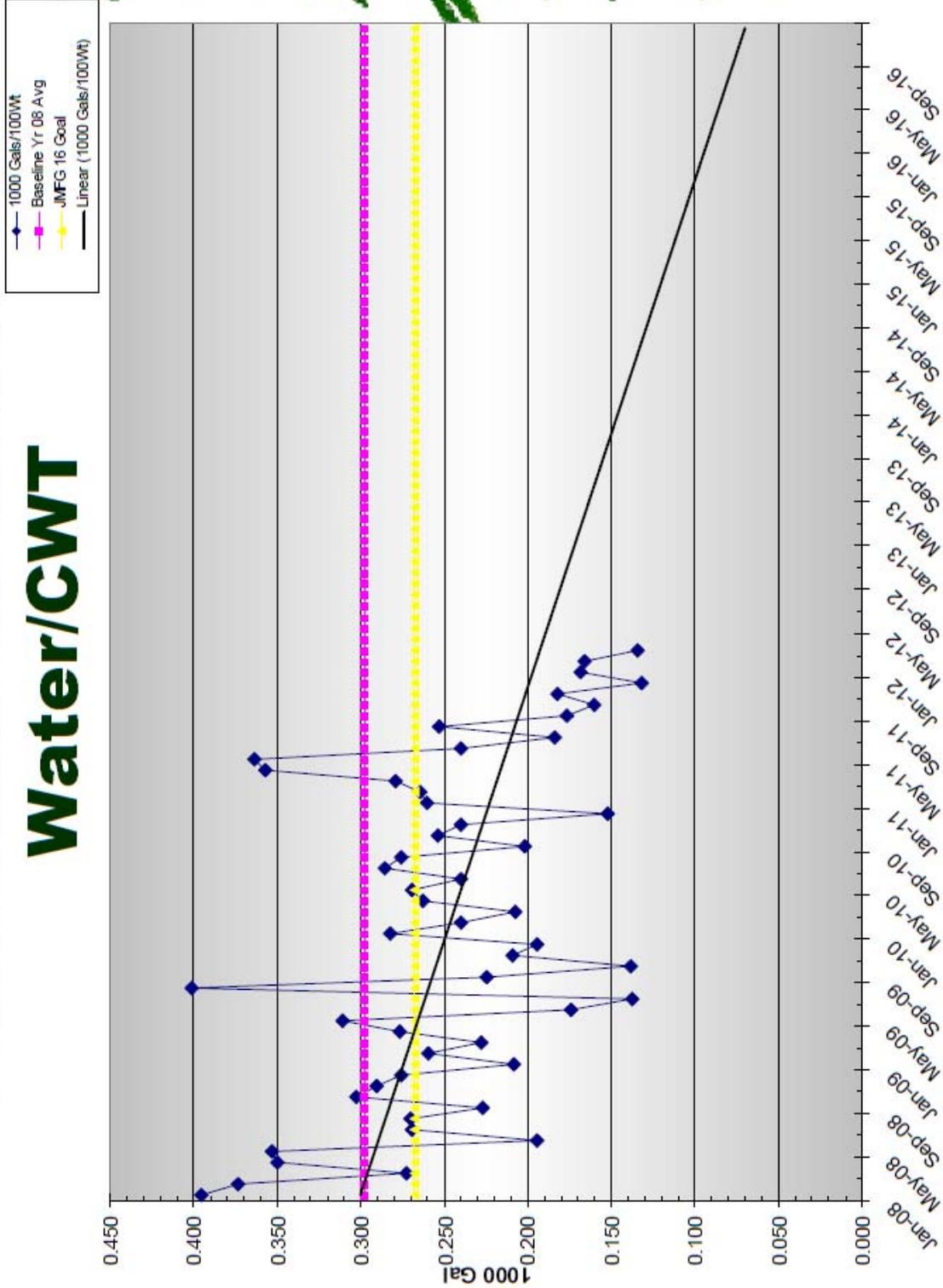
PCI's Environmental Targets

1. Zero landfill
2. Reduce Energy Use by 25% by 2020.
3. Reduce Water Use by 10% by 2016.
4. Reduce toxic chemical usage wherever we can.

Proof We are Improving: Environmental Metrics - Energy/CWT



Proof We are Improving: Environmental Metrics - Water/CWT



Proof We are Improving: Environmental Metrics – Landfill Waste/CWT

