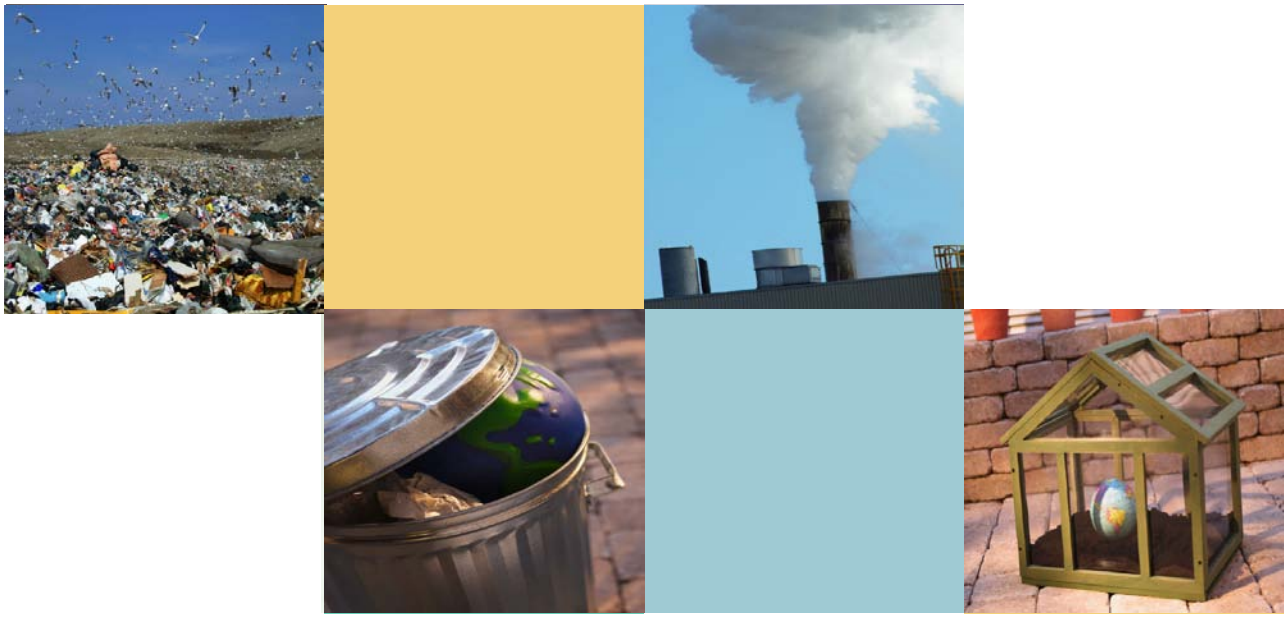
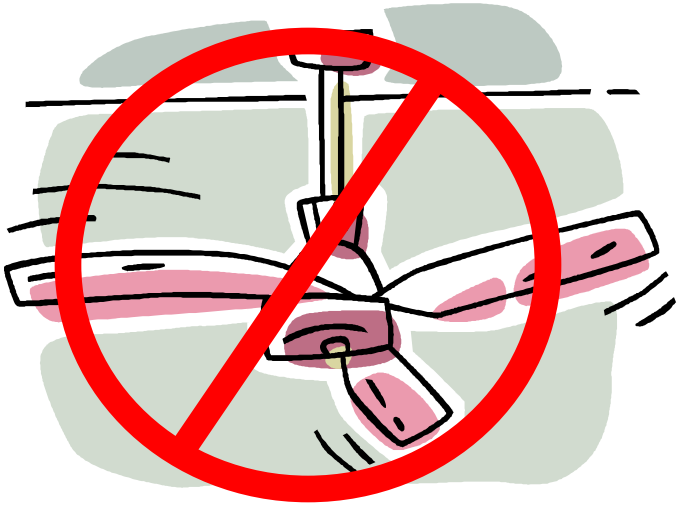
HunterDouglas



CASE STUDY: BENEFITS OF AN ENERGY AUDIT

What Does Hunter Douglas Do?











HunterDouglas













What Does Hunter Douglas Do?

Ransburg Electrostatic Painting Line

- Painting of mill finished aluminum extrusions and rollformed steel into finished products used in the manufacture of window blinds and coverings

Low Volume Paint Line

- Small batch painting capabilities allows the production of lower minimum order quantities of rail and painting of specialty parts

Rollforming

- Conversion of primed steel and pre-painted steel coil into window fashion rail shapes. Primed material is then coated on the Ransburg line

Distribution Center

- Largest Distribution Center In Hunter Douglas North America family





WE ARE

Hunter Green





Environmental Policy

Hunter Douglas, Tupelo, is committed to promoting environmental stewardship in the community, in which we live and operate. This will be accomplished through:

- Identifying and complying with all legal requirements
- Exceeding legal requirements through voluntary commitments (Environmental Management System, ISO 14001, Adopt-a-Road, enHance)
- Continually reviewing environmental objectives and targets
  Setting aggressive goals to ensure continual improvements to the Environmental Management System, including additional areas not subject to regulation
- Minimizing wastes and employing established “Best Practices” for pollution prevention

Our commitment will be validated by community outreach opportunities, which include sharing our environmental policy, performance and initiatives with other individuals and organizations.





BENEFITS OF AN ENERGY AUDIT

SYSTEM + STRUCTURE =

SUSTAINABILITY





Opportunities Identified

- **Understanding Demand Charges**
  - Demand charges are based on the highest electrical usage during any 30 minutes period of a billing cycle
  - Installing an “Pulse” power meter and consolidating our power “in feeds” we are able to constantly monitor our power usage
  - We are also considering the installation on 150 kVAR capacitor bank at our facility. The capacitors would smooth out our usage and have a payback of about 18 months.





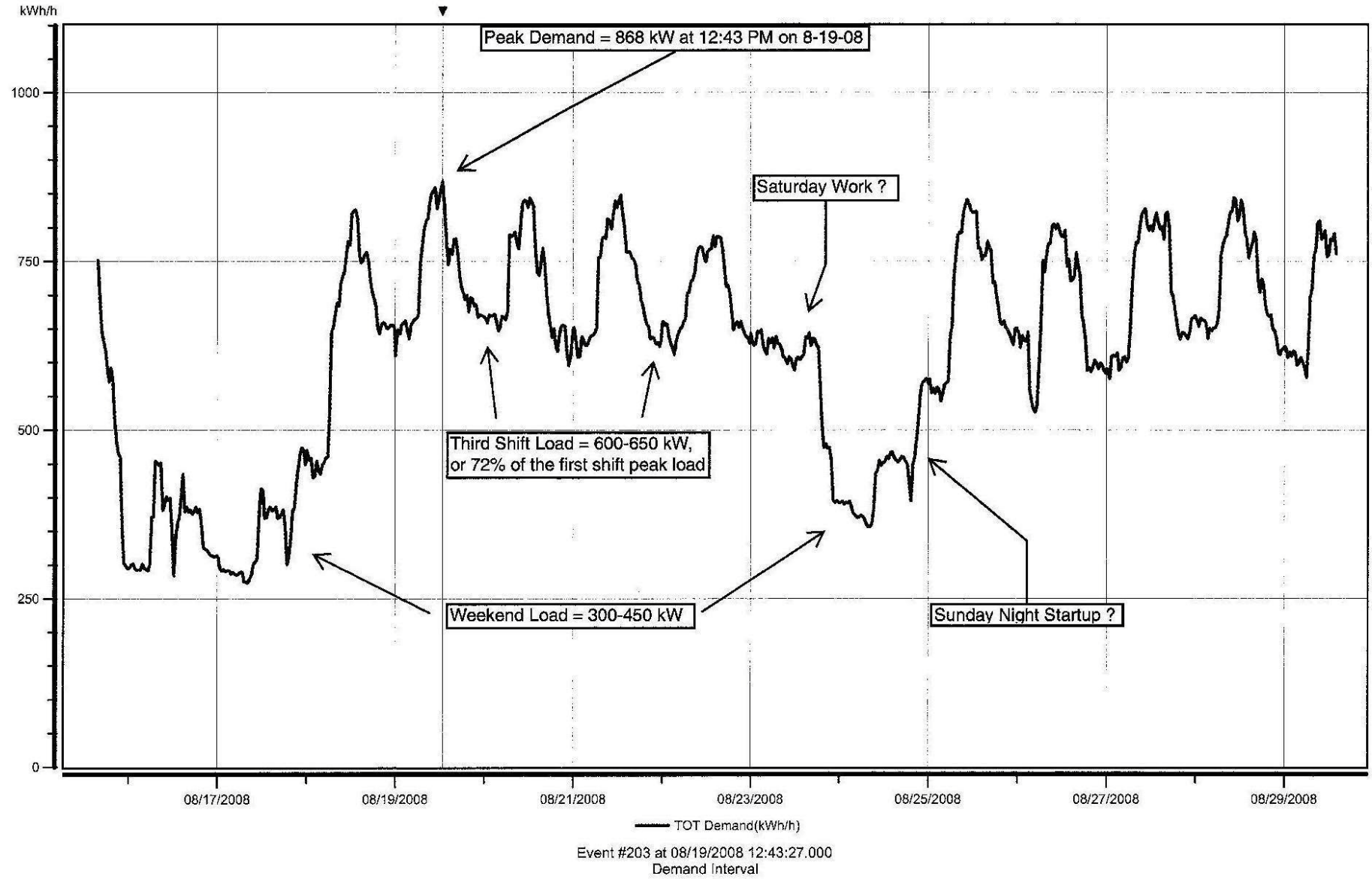
Hunter Douglas

Date
09/02/2008 Page 1

Issued by

Filename
Load Profile 8-29-08

Timeplot



Event #203 at 08/19/2008 12:43:27.000
Demand Interval

Opportunities Identified

- Looking for the sights and sounds of energy consumption
  - The glow of the lights lift on….
  - The whistle of the air leak…….
- Answer the question, *"Who is supposed to be doing that anyway"?*

Joe…he retired 5 years ago!!!!





Opportunities Identified

- Roof Top Units (RTU's) and Thermostats
  - Programmable thermostats can have a huge impact
- Portable Electric Heaters
- T12 versus T8
  - Automatic light switches
- High Bay Lighting
  - Facts and Fiction
- What is the best lighting for Parking Lots?





Action Taken

- Tupelo Green Team (Environmental Committee)
  - 18 Active Members
- Green Initiative Resource Reduction Plan Tactics
  - Office Lighting Upgrade (T12 to T8)
  - Programmable Thermostats on HVAC units
  - Reduction of Irrigation Water
  - Motion Detection Lighting Systems (Office and Manufacturing)
  - Energy Management System Development
    - Involvement from the Tennessee Valley Authority





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Closing Comments

"It's wonderful what we can do…if we're always doing"

- George Washington



