



## Attachment 2

### Past Accomplishments:

- Recycling (paper, cans, pallets, scrap metal) – at all WI facilities
- At Muscoda production facility – Over past 3 years, have replaced ¾ of the plant’s metal halides with T5 lighting fixtures for indoor production high bay area lighting in conjunction with Focus On Energy capital projects
- Changed weld process; use weld wire E81T1 now instead of E309T-1 for one particular product line that had been using up to 10,000 lbs of E309T-1 weld wire each year. This reduced the Chromium 6 composition from 23.5% to 1.3%.
- Participating in REC (renewable energy credits) with Muscoda and Stoughton WPPI local utility companies. 65 REC’s purchased monthly in total between the two facilities (~234,000 KWH/yr). This is equivalent to the greenhouse gas emissions from 34.4 passenger vehicles each year\*.  
\*Source: the US Environmental Protection Agency, [www.epa.gov](http://www.epa.gov)  
<http://www.epa.gov/greenpower/pubs/calculator.htm>
- Elimination of physically shipping the UPS/FedEx BOL paperwork daily from Muscoda to Stoughton by scanning/electronic storage of all shipping department paperwork for Stoughton finance view ability
- Increased the electronic payment with suppliers and customers. Estimated at over 50% for vendors and 30% for customers.
- Increased emailing invoices instead of paper snail mail. Estimated at 70%.
- Eliminated the use of paper coffee cups at Stoughton facility, went 100% to reusable ceramic mugs.
- At Stoughton facility - defaulted all printers to duplex printing for making copies. Savings of ~\$780 annually.
- At Stoughton facility – installed two hydration stations and provided all employees reusable water bottles
- At Beloit facility – Boilers were replaced with energy efficient air handling systems for each bay
- At Beloit facility – New energy efficient air compressor installed
- At Beloit facility – motion sensors installed in shop and office area to turn lights off when unoccupied
- At manufacturing facilities – replaced ceramic insulation with Basalt which is more environmentally friendly



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**Objectives and Targets:**

- Pursue a formal Environmental Management System under ISO14001, with the purpose to further reduce environmental impacts, gain operational efficiencies, and to further ensure regulatory compliance. Expected ISO14001 compliance for all facilities September 2015
- Applied and have been accepted to work with WMEP on PSI grant at end of May 2013 for the Muscoda facility
- Muscoda - New 2014 air compressor install (capital project, in conjunction with Focus on Energy)
- Muscoda - New 2013 LED outdoor parking lot lighting (capital project, potentially in conjunction with Focus on Energy)
- Determine if there are other paint coatings that provide better product and have less impact to our environment and no or better cost savings
- Replace Basalt insulation with more eco-friendly Trio mat insulation.
- Involvement with Adopt a Highway program in Stoughton.