

Advance Paper Box Company

Industry Groundbreaking Carbon Management

As the first packaging manufacturer in the western U.S. to achieve Carbon Neutral status, **Advance Paper Box Company** (APB) has asserted itself as an industry groundbreaker in carbon management.

Now on its second year of Greenhouse Gas (GHG) inventorying, APB is educating more of its employees on the program, carbon offsets, and activities that have the greatest impact on climate change.



“Our goal is to create a culture of environmental awareness at all levels of our company and to involve employees in sustainability initiatives”, said APB President Nick Silk. “I am also pleased to announce the signing of a Sustainability Demonstration Project Agreement with the Los Angeles Department of Water and Power (LADWP) that is designed to help identify more energy and water savings opportunities, utilization of solar power generation, and peak power demand reduction in a manner that is sufficiently advanced, so as to serve as an example and demonstration to other LADWP commercial customers.”

In 2012, APB tackled several large energy efficiency projects through the LADWP’s Custom Performance Program (CPP). An HVAC renovation was completed in September 2012, in its largest building with projected energy savings of 149,695 kWh annually. A lighting retrofit in its set-up plant was also sponsored through the LADWP’s CPP rebate program and has projected energy savings of 44,920 kWh annually.

The “Cool Roof” completed in November 2012, on its largest building, is the third of its kind for manufacturing facilities and will offset the office space cooling demand for a projected savings of 38,736 kWh annually. With summer seasons increasing in both length and temperatures globally, savings will be even greater in years to come.

The biggest single energy project, a nearly 1 MW solar array installation, is scheduled for the spring of 2013 at 6100 S. Gramercy Pl. The system, which is capable of generating up to 152,786 kWh of electricity every year, is being installed under the LADWP’s Solar Incentive Program. APB also plans to install a new, more efficient air compressor on the Folding Plant floor with the help of the LADWP’s CPP rebates. And, as always, APB is looking into new ways to save on lighting.

In 2012, APB committed to reduce energy consumption by 20% by 2030 with the Department of Energy’s Better Buildings Challenge (LABBC). Because of the substantial strides made in 2012 towards this goal, as well plans for continual reductions in the near future, the LABBC made APB their showcase project, and the savings reductions projects will be featured on the Department of Energy’s website.

In addition to these energy savings projects and on-site solar generation, APB also plans to join the EPA’s Green Power Partner program, offsetting 10% of its energy with certified renewable energy credits sourced from wind power.