

HEXPOL Compounding

Electric Forklift Success Story



HEXPOL is a world-leading polymers group with strong global market positions in advanced polymer compounds. Founded in 1975 as Burton Rubber Processing, HEXPOL Compounding of Jonesborough Tennessee produces a wide range of synthetic compounds for the transportation, tire, industrial and rolls market. The compounds are produced on highly automated and fully process-controlled mixing lines, based on the latest technology. As an industry leader, HEXPOL Compounding recognizes that environmental responsibility should be at the forefront of a business strategy.

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“The switch to electric lift trucks made a fairly major impact in our daily operations, specifically in quieter operations and reduced emissions,” said Steve Young, Maintenance Manager of HEXPOL Compounding. “We plan to convert our remaining fleet by the end of 2016.”

The Electric Forklift Program provides financial incentives through participating Local Power Companies (LPC) to encourage industrial and commercial customers to switch from internal combustion to electric forklifts in their facilities. Participants receive \$2,000 per replaced forklift. Incentives are available for a limited time only on a first come, first served basis. Electric forklifts have lower operating costs, less emissions, less maintenance, and quieter operation.



Jonesborough, TN facility.

Project Details

The Jonesborough facility has a fleet of 14 forklifts, two of which were replaced with electric with the help of an Electric Forklift Program vendor, The Bailey Company. HEXPOL Compounding received a \$4,000 incentive from TVA’s EnergyRight® Electric Forklift Program for making the switch. HEXPOL Compounding opted for Stanbury Infinity Zip Chargers which allow the lift batteries to opportunity charge without expensive upgrades to the buildings electrical infrastructure.

Emissions Reduced



HEXPOL Compounding now has an annual CO₂ reduction of 88 metric tons which is equivalent to taking 18.5 passenger vehicles off the road!



THE BAILEY COMPANY

