

United Technologies Corporation Sustainability Initiative Highlights

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Primary business: Aerospace and building energy efficiency products

Environmental objectives or summary of sustainability mission statement:

UTC's environment, health and safety policy was created in 1991 and states that "United Technologies Corporation will not be satisfied until its workplace is safe from hazards, its employees are injury free, its products and services are safe, and its commitment to and record in protecting the natural environment are unmatched. UTC will make environment, health and safety (EH&S) integral components of all business processes that impact the products, services, and operations of UTC worldwide."

Sustainability Initiative:

UTC approach to sustainability has five essential themes: energy efficiency of our products in service; environment, health and safety impacts in our own operations; productivity in its conventional sense (more broadly doing more with less) in our operations and our supply chains; opportunities for employees to develop themselves; and legal compliance and high ethical standards.

Major Goals:

UTC established quantified safety, operations and product goals for 1995-2006. For 2007-2010, these goals were expanded to include additional product goals, a new supplier goal, and a switch from normalized to absolute impact reductions. For 2011-2015, the prior reduction targets are significantly increased, and new goals are added for safety, suppliers and product design.

Major Accomplishments:

- Compared to a 2006 baseline, at year end 2009 UTC reduced:
 - Water use by 24%/>520 million gallons
 - GHG emissions 23%/>550,000 metric tons CO_{2e}
 - Industrial process waste 39%/>140 million lbs.
 - Process chemical air emissions 63%/>2.2 million lbs.
- 100% of UTC critical suppliers met UTC EH&S expectations
- UTC invested \$116 million in site energy efficiency projects, including cogeneration facilities in Middletown, Newington, Stratford and Windsor Locks, CT
- Implemented Sustainable Facilities policy requiring all new buildings to be LEED Certified and target LEED Gold
- 63% reduction in Lost Workday Incident Rate

Lesson(s) Learned:

Sustainability is embraced not only in products and operations, but in operating with the highest ethical standards and contributing to the communities where we conduct business. Sustainability is a continuous drive to identify and capture opportunities- both large and small- throughout the organization. It requires a strong partnership between EH&S, Engineering, Supply Management and operations, and needs to be considered an integral dimension of business-as-usual.