

Corporate Responsibility 2007 Highlights: Sikorsky

This material is intended as a companion piece to the Business Unit Overviews in UTC's Corporate Responsibility Report and demonstrates further Sikorsky's commitment to corporate responsibility.

The Environment

- Sikorsky reduced its energy consumption by 1 percent in 2007 at its manufacturing facility in Stratford, Connecticut, which accounts for 71 percent of Sikorsky's energy use and CO₂ emissions.
- The Stratford facility continued its comprehensive lighting upgrade program. It is also in the early design stages of a co-generation project to further reduce its carbon footprint.
- As part of its efforts to reduce water consumption, Sikorsky is in the design phase of an Anodize process zero-discharge system that is expected to recover and reuse 50,000 gallons of water each day.
- By replacing paints and solvents with more environmentally friendly aqueous systems, Sikorsky reduced air emissions by 8 percent in 2007.
- Through efforts to modernize PZL Mielec's 1 million-square-foot facility, Sikorsky has reduced the plant's air emissions.
- PZL Mielec also began using an environmentally friendly zero-to-low Volatile Organic Compound (VOC) paint product for aircraft – a first for European aircraft companies.
- A new lower VOC paint product, Aerodur 5000, was tested on PZL's M28 SKYTRUCK™ for the Polish Army in cargo transport, paratroop missions and medevac roles. The new paint uses 27 percent less material and has 41 percent fewer air emissions. Aerodur 5000 meets or exceeds specifications of the Polish government and has the potential to become the new standard in aircraft coating and paints.
- Sikorsky has used zero-to-low VOC material in the United States since 2000, and has begun more recently to use chrome-free coatings on aircraft components.

Our Products

- An upgrade of Sikorsky's multi-mission S-76 commercial helicopter transmission test stand includes new design efficiencies projected to save 540,000 kilowatts of energy per year and eliminate 240 tons of CO₂ emissions annually.