



Big Goals. Big Results.

United Technologies Corporation (UTC) sets big goals and delivers big results—in our operations, in our products and in our EH&S performance. As you will see in this guide, we have established aggressive 2015 Sustainability Goals. They build on our past successes and set new standards for our EH&S performance, and that of our key suppliers and new products.

Gauging Our Environmental Impact

UTC Sites

Full operational control

Strategy:

Our environmental strategy is "all-in." It includes all aspects of the manufacture of our products—whether owned or leased facilities, manufacturing or office, fleet or travel

Suppliers

Limited control

Strategy:

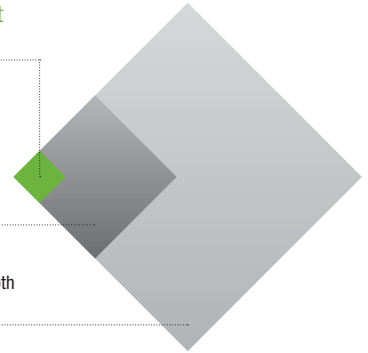
Roll out programs and then expand breadth and depth

Products

Limited operational control

Strategy:

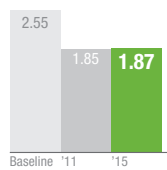
Calculate impacts and influence new product design and development processes



Site Environmental

Greenhouse Gas Emissions

Million metric tons CO₂e



Goals

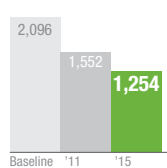
Reduce absolute greenhouse gas emissions 27 percent from the 2006 baseline.

Sustainability Value

Reductions in greenhouse gases are achieved primarily through energy conservation, cogeneration and process improvements. Each helps preserve natural resources, addresses concerns about climate change and lowers operating costs.

Water Consumption

Million gallons

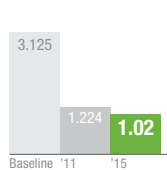


Reduce absolute water consumption 40 percent from the 2006 baseline.

Water supply is under increasing stress in many places. By reducing our water use, we free up resources in communities where UTC operates and reduce our risk of business interruption.

Non-Greenhouse Gas Emissions

Million pounds

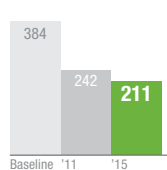


Reduce absolute air emissions (non-greenhouse gases) 68 percent from the 2006 baseline.

UTC targets the reduction of air toxics and hazardous air pollutants that could potentially impact human health or lead to the creation of ground-level ozone.

Total Industrial Process Waste

Million pounds

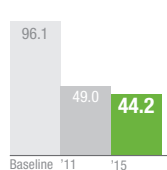


Reduce absolute total industrial process waste 45 percent from the 2006 baseline.

The cost of managing industrial waste is expected to increase globally as landfill and waste-storage space compete with land needed for infrastructure development.

Non-Recycled Industrial Process Waste

Million pounds

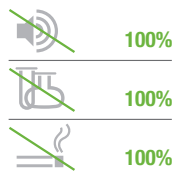


Reduce absolute non-recycled industrial process waste 54 percent from the 2006 baseline.

Non-recycled industrial process waste carries a higher cost and environmental impact than recycled waste.

Health, Safety & Compliance

Quiet, Clean & Tobacco-Free Facilities



Goals

Eliminate 100 percent of employee exposure to noise greater than 85 dBA for an eight-hour time-weighted average.
 Eliminate 100 percent of processes that produce chemical exposures to personnel above the occupational exposure limit.
 Achieve 100 percent tobacco-free facilities.

Sustainability Value

A workplace with excessive noise or chemical exposure can cause employees to suffer hearing loss or develop health issues. A tobacco-free workplace reduces the many health risks associated with tobacco use.

Worldwide Safety Rates (per 100 employees)



Reduce the Lost Day Incident Rate to 0.10 per 100 employees; reduce the Total Recordable Incident Rate to 0.56 cases per 100 employees.

Providing for the safety and health of employees is a core value of our company, and we will not be satisfied until we have an accident-free workplace.

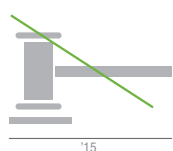
Fatalities and Serious Injuries



Achieve zero employee and contractor fatalities and serious injuries.

It is our responsibility and a core expectation to provide a safe and healthy work environment for both employees and contractors. Eliminating fatalities and serious injuries helps us maintain a valuable working relationship with employees, contractors, labor unions, regulatory agencies and our customers.

Enforcement Actions & Regulatory/Permit Non-Conformances



Eliminate EH&S enforcement actions. Eliminate permit non-conformances and other regulatory non-conformances.

Our EH&S policy calls for full compliance with local laws and regulations and for strict adherence to EH&S permit requirements.

Suppliers

Energy and Greenhouse Gases



Support and track the energy and greenhouse gas reduction programs of key and critical suppliers.

Working on our behalf, UTC suppliers have a greater impact on the environment than our own company's operations. By helping them achieve greater energy efficiencies and lower greenhouse gas emissions, we help ensure that our products—from inception to development to end use—have the least environmental impact possible. (Key and critical suppliers represent 70 percent of our overall supplier spend.)

Supplier EH&S



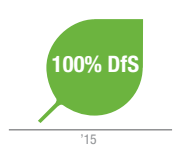
Help key and critical suppliers meet EH&S expectations.

The ability of our suppliers to thrive and continue to support UTC is increased when they meet our basic EH&S expectations.

In 2007, UTC established the supplier EH&S program. Once key and critical suppliers join the program, they have two years to meet expectations.

Products

Design for Sustainability



Use Design for Sustainability (DfS) practices in the design of key new products.

The operation and disposition of UTC products presents a greater environmental impact than any other aspect of our business. The DfS process enables us to identify potential product impacts during the design of new products and address sustainability issues before they enter into service.