

Sustainability

At United Technologies we define sustainability as doing good for the planet while we do good for our customers, employees, communities and shareowners. We have been a sustainability leader for three decades. We were one of the first companies to set sustainability targets, and we continue to improve our environmental performance — steadily reducing greenhouse gas and chemical emissions, energy and water consumption, and industrial waste in our operations.

Our commitment to sustainability extends to product development. We consider the environmental impact of our products throughout their life cycle — from design to material selection to energy efficiency.

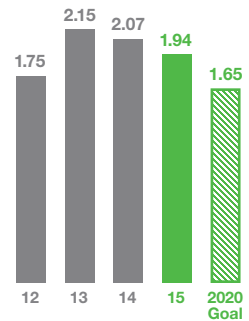
We understand the green building movement. We were the first member of the U.S. Green Building Council, and we are the only company to be a founding member of the council on five continents. We recently sponsored research by Harvard University and its study partners that showed that improved indoor environmental quality doubled cognitive performance test scores. The study has profound implications for companies like UTC that are at the forefront of the green building movement.

In 2015 our company was recognized by the Climate Disclosure Project as a global leader for its response to climate change. During the year we signed the American Business Act on Climate Pledge, joining the White House and more than 150 U.S. companies in pledging to lower carbon emissions. As part of the pledge, UTC is on track to reduce greenhouse gas emissions by 80 percent before 2050, a goal consistent with the recommendation of the U.N. Intergovernmental Panel on Climate Change.

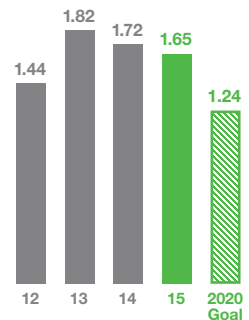
Approximately 30 percent of the world's food supply is wasted each year, much of it due to a lack of refrigeration.

Carrier Transicold has made it a priority to find ways to preserve and extend the world's food supply and reduce wastage. In 2015 it held the second World Cold Chain Summit to Reduce Food Waste, bringing together experts from academia, government and business from 33 countries to identify actions needed to accelerate progress in cold chain technology and policy development. Food waste not only denies nourishment to the world's neediest but also contributes significant amounts of greenhouse gases.

Greenhouse gas emissions
Million metric tons CO₂e



Worldwide water consumption
Billion gals



The increases in our 2013 results reflect the addition of 100 former Goodrich sites to our EH&S management system.

2020 Sustainability Goals

Every five years we set aggressive new sustainability goals for our environment, health and safety performance. We then track and report our progress on a quarterly basis. We surpassed our 2015 environmental goals and made progress toward our health, safety and compliance goals.

Our 2020 Sustainability Goals, reflected in the table at right, challenge us to continue to make improvements in our environmental performance — by reducing greenhouse gas and solvent air emissions, water usage and industrial waste. Health and safety in the workplace also are paramount, and we are focused on three areas in particular: reducing the potential for chemical exposures and ergonomic risks and preventing injuries from recurring. EH&S compliance also is a high priority. Our goal always is to be in compliance with all applicable laws and regulations.

Environment ¹					
-15%	-25%	100%	-10%	90%	-100%
Greenhouse gas emissions	Water use	Water best practices	Hazardous waste	Waste recycled	Chlorinated and brominated solvents
Health and Safety ¹			EH&S Compliance		
-50%	Further reduce exposure to hazardous substances ²	3x	0	100%	
Ergonomic risk		Level I mistake-proofing	Enforcement actions, non-compliance	Inspections without enforcement actions	
¹ Progress versus 2015 baseline.			100%	100%	
² Further reduce the potential for CRE (carcinogens, reproductive toxins and endocrine disruptors) exposure to 50 percent below the OEL (occupational exposure limit). No current UTC CRE exposures above OEL.			Annual permit & program evaluations	Passing compliance/assurance scores	
For a comprehensive review of our 2020 Sustainability Goals, including those for products, suppliers, manufacturing and services, visit www.utc.com .					