

PRODUCTS

UTC's products convert energy into useful work, so we are passionate about reducing our products' energy use and developing innovative, energy efficient technologies that help reduce our customers' environmental footprints.

**High Performance Buildings***UTC and Tsinghua University Join Forces to Design Better Buildings*

Fact: Buildings consume 40 percent of the energy used on Earth. So it follows that figuring out how to build more efficient and sustainable buildings could have a huge impact on the health of our planet. That is the goal of a joint research agreement between the United Technologies Research Center (UTRC) and Tsinghua University in Beijing, China.

The five-year, \$5 million commitment brings together scientists and researchers from UTRC and their counterparts at Tsinghua in the University's Center for Public Safety Research, the Department of Building Science, and the Center for Intelligent and Networked Systems. Teams will work under the newly-formed Tsinghua-United Technologies Corporation Research Institute for Integrated Building Energy, Safety and Control Systems (BESC Institute).

"By teaming some of the world's leading researchers who work across a variety of engineering disciplines, we hope to bring to reality comfortable, zero net energy buildings with dynamically controlled environments and low cost of ownership," said Dr. J. Michael McQuade, Senior Vice President, Science and Technology at UTC. "This Institute supports our company's ongoing commitment to deliver environmentally responsible, energy efficient and sustainable products to market."