

# PRESS RELEASE

## UltimateAir® Shines in 2009 Solar Decathlon

*Three of Top 10 finishers included RecoupAerator™*

**Athens, OH October 18, 2009**—UltimateAir recently participated in the 2009 Solar Decathlon held in Washington, DC. The Solar Decathlon joins 20 college and university teams in a competition to design, build, and operate the most attractive and energy-efficient solar-powered house. RecoupAerator™ was an integral component in three of the Top 10 finishers projects including University of Illinois at Urbana Champaign - 2nd place; Team Alberta – 6th place; Ohio State University - 10th place.

For three weeks in October 2009, the U.S. Department of Energy hosted the Solar Decathlon—a competition in which 20 teams of college and university students competed to design, build, and operate the most attractive, effective, and energy-efficient solar-powered house. The Solar Decathlon also enabled the public to observe the powerful combination of solar energy, energy efficiency, and the best in home design.

The Solar Decathlon brings attention to one of the biggest challenges we face—an ever-increasing need for energy. As an internationally recognized event, it offers powerful solutions—using energy more efficiently and using energy from renewable sources. “We are so pleased to support these young minds as they search for technologies that will make a positive impact to our environment. These students are our future and the work they are doing is amazing” says Catherine Chagnot, president of UltimateAir.

The panel of judges and jurors assembled to evaluate the 20 U.S. Department of Energy Solar Decathlon 2009 teams and their houses is composed of individuals at the top of their professions. Renowned in their fields of study, they bring academic excellence and practical, in-the-field expertise to each of the 10 contests. Their involvement in the Solar Decathlon will help advance energy efficiency and renewable energy throughout the world.

Using objective and subjective measures to evaluate the team houses, the jurors assign points for every contest that determine each team's overall score and standing.

The Solar Decathlon has several goals:

1. To educate the student participants—the "decathletes"—about the benefits of energy efficiency, renewable energy and green building technologies. As the next generation of engineers, architects, builders, and communicators, the decathletes will be able to use this knowledge in their studies and their future careers.
2. To raise awareness among the general public about renewable energy and energy efficiency and how solar energy technologies can reduce energy use.
3. To help solar energy technologies enter the marketplace faster. This competition encourages the research and development of energy-efficiency and energy production technologies.
4. To foster collaboration among students from different academic disciplines—including engineering and architecture students, who rarely work together until they enter the workplace.
5. To promote an integrated or "whole building design" approach to new construction. This approach differs from the traditional design/build process because the design team considers the interactions of all building components and systems to create a more comfortable building, save energy, and reduce environmental impact.
6. To demonstrate to the public the potential of zero-energy homes, which produce as much energy from renewable sources, such as the sun and wind, as they consume. Even though the home might be connected to a utility grid, it has net zero energy consumption from the utility provider.

Headquartered in Athens, Ohio UltimateAir is the nation's leading manufacturer of Energy Recovery Ventilators, specializing in improving Indoor Air Quality since 1989. To learn more about UltimateAir please visit our web site [www.ultimateair.com](http://www.ultimateair.com).

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