

MetalTech-USA Fabricates Cladding for Appalachian State University's Solar Homestead

FOR IMMEDIATE RELEASE Peachtree, City, GA October 3, 2011



Appalachian State University has secured the "People's Choice Award" for the 2011 Solar Decathlon, a green building competition hosted annually by the U.S. Department of Energy. The team received notification over the weekend.

A total of 92,538 votes were cast online for the "People's Choice Award" competition. The eco-friendly Solar Homestead structure was chosen as the favorite among 18 other entries. The concept of the net-zero energy home was inspired by earlier settlers in the Appalachian region.

The 1,000-square-foot home contains two bedrooms, one bath area, a kitchen, a living room, and additional living space. For the aluminum cladding, 800 square feet of aluminum sheeting with a thickness of .04" was fabricated. For additional customization, the aluminum paneling was corrugated and perforated with staggered spacing. "We needed to make sure that the perforations produced complemented the desired thickness of the corrugated sinusoidal profile," explained MetalTech-USA Project Manager Patrick Wheble.

In addition to winning the "People's Choice Award," Appalachian State University also placed second in communications and third in the architecture portions of the competition. Over 100 students worked on the Solar Homestead sustainable building project for the Solar Decathlon.



611 Highway 74 South, Suite 900
Peachtree City, GA 30279
P: 770.486-8825
F: 770.631.7689
www.metaltech-usa.com



About MetalTech-USA

MetalTech-USA is a premier distributor and specialty fabricator of eco-friendly architectural metals that specializes in roofing, rainwater, soffit and cladding systems. For more information, visit www.metaltech-usa.com, or call 770-486-8825.

Media Contact:

Media & Marketing:
Myasha T. Rodriguez
(770) 486-8825
Marketing@metaltech-usa.com



611 Highway 74 South, Suite 900
Peachtree City, GA 30279
P: 770.486-8825
F: 770.631.7689
www.metaltech-usa.com