

SUSTAINABILITY

IU informatics students 'imagine' their way to Paris

Energy challenge concept makes finals of international contest

H-T report

"Imagine a world where technology enables a sustainable environment."

That's the theme of the 2008 Imagine Cup, an international competition sponsored by Microsoft Corp., and two Indiana University graduate students are finalists.

David Roedl and Will Odom, both students in the School of Informatics, devised the "IU Energy Challenge," which pitted 10 campus dorms against one another to reduce electricity and water use.

The project was a raging success, not only saving the university \$26,000 in avoided utility costs, but reducing greenhouse gas emissions by 801,454 pounds, according to Roedl's Web site for the challenge, <http://energychallenge.indiana.edu>. Briscoe Quad won the challenge, reducing their electricity consumption by 31 percent, and water consumption by 3 percent.

The students entered the Web site in the Imagine Cup competition, and recently



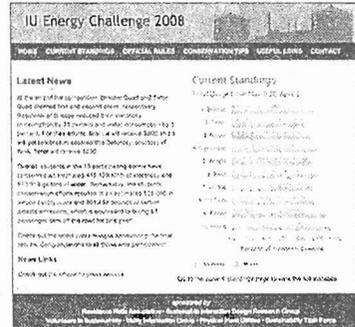
COURTESY PHOTO | INDIANA UNIVERSITY

IU students Dave Roedl, left, and Will Odom are heading to Paris July 3-8 to compete in Microsoft's Imagine Cup.

found out that they are one of only six teams invited to the finals, July 3-8 in Paris.

Last year, more than 100,000 students from 100 countries entered the Imagine Cup contest, according to an IU news release. This year's winner will be named July 8.

The energy challenge was a cooperative effort between the Residence Halls Association, School of Informatics, the IU Physical Plant and the IU Sustainability Task Force.



WEB SCREEN CAPTURE

This is the Web site used for the energy challenge competition