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The University of Dayton

News Release

**ENERGY EFFICIENT: FREE ENERGY AUDITS
SAVE COMPANIES MONEY AND CONSERVE ENERGY**

DAYTON, Ohio, December 13, 1988--A University of Dayton mechanical engineering professor and his students have inspected energy use at factories and foundries around the tri-state area, quietly helping small- and medium-sized manufacturers stockpile more than \$7 million in energy savings in eight years.

It's all part of a free, no-strings-attached energy conservation assistance program sponsored by the U.S. Department of Energy and managed by the University City Science Center in Philadelphia. Ohio's Energy Analysis and Diagnostic Center, under the supervision of Henry N. Chuang, is one of only 13 in the country. It offers free consultation to companies within a 150-mile radius of Dayton. Since the program's inception at UD in 1981, Chuang and his students have been invited to inspect operations at more than 250 plants, mostly around the Dayton, Cincinnati and Columbus areas. Nationally, the center's energy auditors have recommended more than \$63 million per year in energy cost savings to more than 2,000 manufacturing firms. Of the 17 UD engineering students who have participated in the program, at least three are employed now as energy management specialists in the private sector.

Between 60 and 75 percent of the center's recommendations have been implemented for savings from "several thousand dollars to \$180,000" per company, Chuang said.

The service is offered to manufacturers that post annual sales of \$50 million or less, consume energy at the annual rate of between \$30,000 and \$1.5 million, employ 500 persons or fewer and do not have an in-house energy expert. For information or to schedule an energy audit, contact Henry Chuang at (513) 229-2997.

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EDITOR'S NOTE: Henry Chuang is a resident of Centerville, Ohio. Television coverage can be arranged for a plant that has already undergone an energy audit.
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