

Contact: Sheila Doyle

REGISTER OF UNIVERSITY OF IOWA
CAPITAL IMPROVEMENT BUSINESS TRANSACTIONS

Action Requested: Consider approval of the project description and budget (\$5,645,000) for the **Oakdale Renewable Energy Plant – Central Chilled Water Production** project.

Executive Summary: The **Oakdale Renewable Energy Plant – Central Chilled Water Production** project supports the development of the Oakdale Renewable Energy Plant, which will utilize alternative and renewable energy sources to serve the existing and proposed buildings on the Oakdale Campus. The project will install chilled water production equipment with cogeneration capabilities, utilizing several technologies to maximize the flexibility, reliability and efficiency of the equipment.

The project budget of \$5,645,000 would be funded by the sale of Utility System Revenue Bonds, Utility System user charges, and capital assessments to the new projects planned for the Oakdale Campus. The University also will be seeking federal and state grant support for developing renewable energy sources.

Details of Projects:

Oakdale Renewable Energy Plant – Central Chilled Water Production

Project Summary

	<u>Amount</u>	<u>Date</u>	<u>Board Action</u>
Permission to Proceed		Feb. 2008	Approved
Selection of Stanley Consultants, Muscatine, IA		Feb. 2008	Approved
Project Description and Total Budget	\$ 5,645,000	March 2009	Requested

Project Budget

Construction	\$ 4,390,944
Planning and Design	815,350
Contingencies	<u>438,706</u>
TOTAL	<u>\$ 5,645,000</u>