



You're invited to IUB & OCA groundbreaking:

New office building to demonstrate energy efficiency, green technology

When: Thursday, August 20, 2009, **9:45 AM**

Where: Southwest corner of East 14th and Court, southeast of the State Capitol.

What: Short ceremony will include Honorable Governor Chet Culver; Iowa Attorney General Tom Miller; Iowa Utilities Board Members Rob Berntsen (Chair), Krista Tanner, and Darrell Hanson; and Consumer Advocate John Perkins.

New building: Office space for the IUB and OCA that will also serve as a model of cost-effective energy efficiency, green energy, and as an educational/demonstration building. BNIM (Berkebile Nelson Immenschuh McDowell Architects) is the architect for the project; J.P. Cullen & Sons, Inc. of Janesville, Wisconsin, is the contractor.

Some key design features planned for this building:

- Geo-thermal heat pump heating and cooling (underground loop) system.
- Reduction of electric demands through use of on-site renewable generation (rooftop solar photovoltaic cells, potential future wind turbine).
- Tight building envelope construction, designed in accordance with LEED standards, aimed at earning a platinum designation for maximum efficiency in the use of energy and other resources. LEED is an internationally recognized green building certification system.
- Maximum use of natural daylight to reduce electric lighting needs.
- Modeled to consume 63 percent less energy than a typical office building that is compliant with the Iowa Energy Code.