

September 8, 2015 Contact: Tom Schlueter (630) 444-3098 (630) 417-9729 cell

## Seminar to explain closed loop geothermal well installation

The Northeastern Illinois Regional Groundwater Protection Planning Committee and Kane County Health Department are co-sponsoring a planning seminar on closed loop geothermal wells and their installation.

People interested in green technology, green homes and professionals in the housing industry are invited to the free seminar scheduled for 8:30 a.m. to 12:30 p.m. Sept. 21 at Serosun Farms, 45W489 Berner Road, Hampshire. Portions of the day's event will be outside so please dress appropriately for the weather on the day of the event; you might want to bring an umbrella in case of rain.

Speakers for the event include representatives from geothermal companies, the Illinois Department of Public Health, Serosun Farms, and the Kane County Health Department.

A closed loop geothermal well system is a way to create a heat exchange system with the earth, thereby cooling a home in the summer and keeping it warm in the winter using minimum electricity and gas. The system works by transferring the house's heat to the environment or taking the environment's heat and putting it in to the house via a piping system. There are different ways to install these systems and knowing which way best suits the homeowner's need is important while protecting the environment.

Space is limited and registration is required. Registration forms must be submitted by Sept. 15. Questions concerning registration can be directed to (630) 444-3040.