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This Old Zero-Net-Energy House Tour!

Host:

Professor Scott Willenbrock
1017 W. White Street
Champaign, IL 61820

Can you retrofit a house in Illinois such that it provides its own energy over the course of a year, and do it at a reasonable cost? The answer is yes, thanks in part to the decline in the price of solar photovoltaic modules. I describe how to reduce a home's energy use via various energy-efficiency upgrades, as well as geothermal heating and cooling. Using my own house as a case study, I show that each of these steps has a positive return on investment.

<http://physics.illinois.edu/outreach/zero-net-energy-house/>