

College of Agricultural, Consumer & Environmental Sciences

2023 Energy Farm Renewable Energy Open House

<u>When:</u> Friday, April 21st, 3 - 5 pm <u>Where:</u> The Energy Farm 4110 S. Race St. Urbana, IL



Station 1: Biomass Heating

Learn about how we convert the research biofuels we grow on site to heat our tropical greenhouse in a carbon friendly manner.



Station 2: Geothermal Research

Visit geothermal energy installations, including an experimental "Battery" for heating and cooling which could simplify and reduce costs of installation for homeowners.



Station 3: Gable Home

Tour a net-zero solar house built by students that demonstrates sustainable construction and is powered by solar and geothermal



Station 4: Agrivoltaics

Learn about one of the most attractive technology these days – agrivoltaics. It's a way of farming that combines solar panels and crops in an efficient and sustainable manner.