

Performance of Solar Electric System

Analyze the output (current and historical) of a solar pv array on the 2005 Cornell Solar Decathlon House. Map and model idealized solar pv array. Collect current and historical data and analyze results. Provide recommendations for upgrading house. Project will include creating a research presentation on pv array system, use of pv modeling software, site visits to house and interaction with home owner. One or two semesters.