

UUCW Tours Trend House in Waukesha 1/30/09

Earth Ministry Event



Permeable Paving allows water to stay on property, not run off down the storm sewer.

Passive Solar Design allows sun to enter house from the south and warm up heat retaining ceramic tile.



Water saving fixtures and toilets, combined with the "grey water" system, are estimated to save 12,000 gallons of water per year.



"grey water" system





Low VOC (Volatile Organic Compound) paint, stains, and carpeting make for significantly better indoor air quality.



Composite wood and extruded polystyrene wall panels (as large as 8' X 20') increase the R value (insulation) and the rigidity of the home significantly. Eliminates the large amount of dimension lumber needed for classic home building methods.



Solar Hot Water System preheats the incoming supply water by as much as 70 degrees to before the hot water heater has to kick in.



Solar PV system for generating clean electricity