



LEED[®] FOR HOMES SERIES

The following are the features of the “Zero Energy Home”

Energy Features:

- Ultra-insulated walls and roof
- High performance windows
- Energy Star appliances
- LED and CFL lighting
- Ground source heat pump
- Reflective TPO roof membrane reduces cooling load
- Solar hot water to meet 85% demand
- Solar PV array to meet 100% demand averaged over each year
- Strategic shade plantings to mitigate seasonal temperature swings
- Natural daylighting and ventilation
- Rooms zoned so thermostat can be adjusted for periods of non-use

Water Features:

- Water efficient fixtures throughout
- Graywater recycling of lavatory water for flushing
- Only native, drought-resistant landscape plantings
- Strategic shading for energy and landscape
- All-pervious surfaces for walkways, patio and driveway
- Roof engineered to be green roof-ready

Materials Features:

- Incorporates recycled, reclaimed and sustainably harvested materials
- Paints and adhesives are low-VOC, formaldehyde-free