



CASCADIA
REGION GREEN BUILDING COUNCIL

Portland Branch Event
Tuesday, May 20, 2008
5:30 pm - 6:30 pm

LeapFrog Houses - LEED Homes Tour

Now in the final stages of building two homes ("LeapFrog Houses"), an infill project from one to four homes targeting LEED platinum 100+.

ENERGY — Goal: Net-zero energy

Energy demand minimized through super-insulated building envelope, highly efficient heating, daylighting, efficient lighting and all-electric appliances. No fossil fuels.
Energy supply: 6 kW photovoltaic solar array on the roof.

WATER — Goal: Near-zero city water

Water demand minimized through use of low-flow fixtures, tight shower enclosure, low-water-use washer/dryer. Mostly native, drought-tolerant plantings.
Water supply: potable rainwater system, with 6,000-gallons of storage for year-round use.

MATERIALS — Goal: Maximum durability, minimum maintenance, healthy indoor air, locally sourced and reclaimed when possible.



Tour provided by:

Owners/developers Charlie Weiss & Katharine Lawrence
Contractor, Green Hammer Construction - project manager
Alex Boetzel and owner Stephen Aiguier

RSVP Required: <http://www.cascadiagbc.org/calendar>

Location: The houses are on adjacent lots at 541 & 543 SW Maplecrest Court in Portland, one block off Terwilliger Blvd. Parking's available at Mt. Carmel Church, one block in on the right. It's an easy walk next door to the construction site. Trimet buses #38 & #39 stop near the project - Maplecrest stop, near Riverdale High School.

CASCADIA - The Cascadia Region Green Building Council promotes the design, construction, and operation of buildings that are environmentally responsible, profitable, and healthy places to live and work in Oregon, Washington, and British Columbia.
PORTLAND BRANCH - Portland is one of five branches currently established in the Cascadia Region. We are forming partnerships, creating education opportunities, and providing a network of building professionals in the Northwest. For further information and how you can get involved, please visit our website at www.Cascadiagbc.org or contact Chris Forney and Tom Archer at Portland@cascadiagbc.org.

