Join us as we celebrate PNNL's Lab Homes Project! PNNL Lab Homes Ribbon Cutting Ceremony

Tuesday, November 15, 2011 • 10:00 am – 12:00 pm 6th Street and Q Avenue, PNNL Campus • Richland, Washington

Ribbon cutting will take place from 10:00 - 10:30 am. Tours of the Lab Homes will take place from 10:30 am - 12:00 pm.

Pacific Northwest National Laboratory, along with its research partners, will use two identical 1,500 square-foot homes for experiments focused on reducing energy use and peak demand. Research and demonstration on the Lab Homes project will focus primarily on retrofit technologies, and the homes will offer a unique, side-by-side ability to test and compare new ideas and approaches that are applicable to sitebuilt as well as manufactured homes in the region.

The first project will be a six-month study of highly insulating windows, with additional research centered on smart appliances. In each study, one home will remain a control typifying an average existing home in the region, and the other will test a new technology. Occupancy in each home will be simulated to account for human activity.

Sponsors

DOE/BT/Building America • DOE/BT/Windows and Envelope R&D DOE/Office of Electricity • Bonneville Power Administration PNNL Facilities • City of Richland • Tri Cities Research District Battelle Memorial Institute • GE Appliances

Please R.S.V.P. to <u>rsvp@pnnl.gov</u> or (509) 372-6888.

Directions to Lab Homes



- North on George Washington Way
- Turn left on 6th Street
- Turn right on Q Avenue
- Ribbon cutting ceremony will take place at the Lab Homes Project site located on 6th Ave. just west of Q Ave. Parking is available along Q Ave. and 6th St.

Badges are not required for this event.

