



Electricity in a box

BPA constructs house of the future

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*CONTACT: [Carlene Stenehjem](#), BPA (503) 230-5109
Catherine Parochetti, Kootenai Electric Cooperative (208) 765-1200, ext. 1270*

PORTLAND, Ore. – The Bonneville Power Administration, in partnership with Kootenai Electric Cooperative, is taking an innovative and untried approach to engage the public on energy efficiency, resource-efficient construction and a healthy indoor environment. It is assembling a complete package of state-of-the-art techniques and technology in one home.

The NeXt House is a showcase home currently under construction. It will give thousands of people a chance to see a mix of elements and systems working together to provide maximum comfort and amenity with a minimum energy requirement. The latest in super efficient windows, high efficiency heating and air conditioning systems, appliances, water efficient landscaping and a complete home automation system are just some of the features of the NeXt House.

Construction on the NeXt House began in April and is scheduled for completion in mid-July. The house will be open to the public from July 31 through August 8 in Post Falls, Idaho as part of the North Idaho Building Contractors Association 1999 Parade of Homes.

As a bonus visitors to the home show will see a proton exchange membrane (PEM) fuel cell system in action. BPA will take this opportunity to demonstrate this new technology that converts hydrogen-rich fuels like natural gas, methane and propane into electricity, heat and water.



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For a fact sheet on how a fuel cell works, [click here](#).
