

ZERO ENERGY

Manufactured Home

The Bonneville Power Administration's (BPA) Zero Energy Manufactured Home demonstrates and promotes innovative energy saving technologies to the HUD Code manufactured housing industry and homebuyers. BPA partners include the Nez Perce Tribe, Washington State University Cooperative Extension Energy Program, the U.S. Department of Energy's Building America Industrialized Housing Partnership, and Portland General Electric's Earth Advantage™ program.

Project Goal

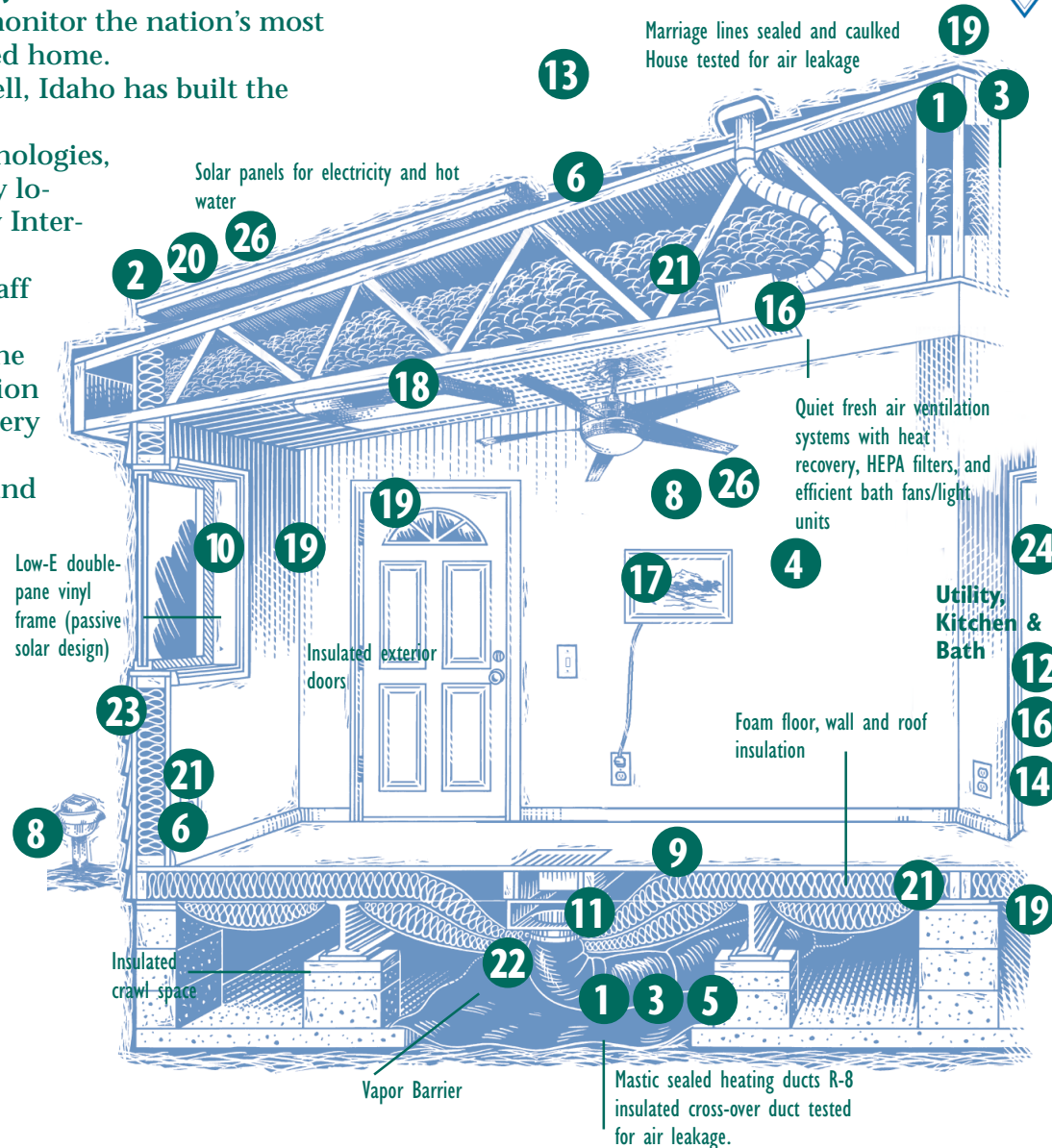
To build, demonstrate and monitor the nation's most energy efficient manufactured home. Kit Manufacturing of Caldwell, Idaho has built the Zero Energy Manufactured Home.

To promote the home's technologies, the home will be temporarily located at the Spokane County Interstate Fair from

September 6-15. Certified staff from Clearwater Homes of Orofino, Idaho, will install the home at its permanent location at the Nez Perce Tribal hatchery in Cherry Lane, Idaho.

The home is built, certified and installed to Super Good Cents, Energy Star and Earth Advantage™ standards. During construction and installation, staff from the WSU Energy Program are providing energy expertise and technical support to the manufacturer, installers and other industry partners.

More information online at www.bpa.gov/Energy/N/energy_tips/zemh/



For more information

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www.bpa.gov/Energy/N/energy_tips/zemh/
 Bonneville Power Administration
www.bpa.gov

Earth Advantage™
www.earthadvantage.com
 Washington State University
 Cooperative Extension Energy Program
www.energy.wsu.edu
 Nez Perce Tribe
www.nezperce.org
 U.S. Department of Energy's Building America Industrialized Housing Partnership
www.fsec.ucf.edu/bldg/baihp/

Special Thanks to:

Clearwater Homes - L. Skinner
 Controlled Environments - R. Nicklas
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 Earth Advantage™ - R. Hansell
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 Electrical Sales Associates - B. Rady
 Florida Solar Energy Center - S. Chandra, D. Parker
 King of Fans - C. Booker
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 ID. Division of Building Safety - T. Rogers
 Mariah Collaborative Art Center - D. Gaile
 McGee Enterprises L.L.C. - G. McGee
 Nez Perce Tribe - G. Walker, H. Hardy
 Northwest Power Planning Council - T. Eckman

OR. Office of Energy - T. Hewes, B. Peeks
 PECO - S. Cofer
 U.S. Department of Energy - G. James
 U.S. Department of Housing and Urban Development - W. Freeborne
 U.S. Environmental Protection Agency - S. Rashkin
 Valley Manufactured Housing Inc. - D. Berger
 WA. Dept of Housing and Community Development - T. Ramsauer
 WA. Department of Labor and Industries - D. Sevick
 WA. Manufactured Housing Association - J. Brown
 WA. State Extension Program Spokane - J. Lindstrom
 WA. State University Cooperative Extension Energy Program - Staff



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Weatherization Systems

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Innovative air solutions

