

For Immediate Release
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LEARN HOW TO INCREASE HOME PERFORMANCE AND BUILDING HEALTH BY TREATING YOUR HOUSE AS A SYSTEM

Lakewood, CO ----- The Smart Energy Living Pavilion, created by Colorado Energy Science Center, a local nonprofit, and industry partners will help homeowners better understand their homes various components and its energy use with life-size displays and hands-on activities. The building industry has discovered that the component systems of a home are interrelated; changing one part without consideration of the others can create a domino effect with negative outcomes.

The Smart Energy Living Pavilion hopes to educate homeowners about the house as a system concept to avoid these negative outcomes. The pavilion will debut February 16 at the Colorado Home and Garden show. This life-sized structure will showcase a house and its various systems to help homeowners understand how their home uses energy and what cutting-edge energy saving technologies are available today. Some things the walk-through pavilion will showcase and teach include:

- Different kinds of insulation and R-values
- Windows and low-e
- Clean verses dirty ductwork
- Tankless water heaters
- Heating and cooling systems
- Solar panels

Homeowners will also learn how a blower door test finds air leaks, proper angles of solar panels for optimal solar gain and how the current Xcel rebates work.

During the home and garden show there will also be Smart Energy Living seminars taught by industry experts that mirror the features of the pavilion. (Schedule follows) The Colorado Energy Science Center hopes through these combined hands-on activities and educational workshops that homeowners will learn how to save money on their energy bills, live more efficiently and maintain a healthier home.

February 16

1 p.m. How Energy Makeovers Cut Energy Costs and Improve Comfort-Insulating and Sealing Air Leaks

3 p.m. More Energy Makeover Strategies - Furnaces, Air Conditioning and Solar

February 17

12 p.m.-How Energy Makeovers Cut Energy Costs and Improve Comfort-Insulating and

Sealing Air Leaks

2 p.m.-More Energy Makeover Strategies-Furnaces, Air Conditioning and Solar.

February 18

4 p.m. Efficiency and Comfort from Windows & Window Coverings

February 19

3 p.m. Endless Hot Water and Energy Savings from Tankless Hot Water Systems

Feb. 20

3 p.m. Solar Electric Basics-What You Need to Know to Power Your Home

February 21

3 p.m. Efficiency and Comfort from Heating and Cooling Systems

February 22

4 p.m. Passive Solar-Nature's Purest Renewable Energy Source

February 23

1 p.m. How Energy Makeovers Cut Energy Costs and Improve Comfort - Insulating and Sealing Air Leaks

5 p.m. More Energy Makeover Strategies - Furnaces, Air Conditioning and Solar

February 24

11 a.m. How Energy Makeovers Cut Energy Costs and Improve Comfort-Insulating and Sealing Air Leaks

1 p.m. More Energy Makeover Strategies-Furnaces, Air Conditioning and Solar

For information about attending the Colorado Garden and Home Show, visit

<http://www.gardeningcolorado.com/>

Colorado Energy Science Center is a 501 C (3) non-profit organization. CESC's mission is to increase the understanding and appreciation of energy science and technology in order to enable decision-makers to adopt energy practices that produce economic benefits, reduce environmental impacts and increase the sustainability of energy supply.

For more information visit www.SmartEnergyLiving.org.

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