



# Portland Community College Summer Sustainability Institute

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Manager  
Earth Advantage Institute



| Sustainable Building and Climate Solutions |

| [www.earthadvantage.org](http://www.earthadvantage.org)

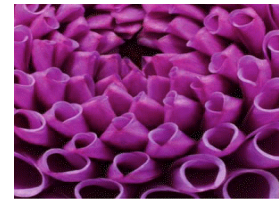
# Welcome!



## Objective

Identify Earth Advantage Institute's:

- History
- Mission
- Education Program
- Resources for Teachers



# Mission



Earth Advantage Institute is a nonprofit organization that works with the building industry to help implement sustainable building practices.

Our mission is to create an immediate, practical and cost-effective path to sustainability and reduction of carbon in the built environment.



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# History



**2000:** Began as EarthSmart, an energy efficiency program of PGE.

**2005:** Became a 501(c)3 nonprofit.

**2003 – 2006:** NAHB's Green Building Award.  
2003, 2006: NAHB's Energy Value Housing Award.

**2006:** Certified over 2,490 homes.

**2010:**  
- 11,000 total certified homes  
- 175 active builders

## Licensees of EA New Homes

- EWEB
- City of Ashland
- Conservation Services Group



## Locations:

- Downtown Portland
- Southwest Portland
- Eugene
- Bend
- Ashland



# Earth Advantage Institute



## Partners and Stakeholders



Portland General Electric



Home Builders Association  
of Metropolitan Portland



OREGON  
DEPARTMENT OF  
ENERGY



City of Portland Bureau of  
**Planning and Sustainability**  
Sam Adams, Mayor | Susan Anderson, Director



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# Program Sponsors



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# EAI Programs & Services



## *Green Building Programs*

### **New Homes**

- ENERGY STAR
- Earth Advantage
- LEED for Homes

**EA Sustainable  
Community**

**EA Carbon  
Advantage**

**Remodeling/  
Energy  
Performance  
Score**

**Education**

**EA Commercial**

NORTHWEST



**LEED<sup>®</sup>**  
*for* **HOMES**

**Technical Services**



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# Upcoming Education Courses



- **Marketing the Value of Green Homes**
  - July 15 at NEAC
- **Creating a Green Home: New, Addition, Remodel**
  - July 15 at Whole Foods Market, Fremont
  - July 16 at the Rebuilding Center
- **Sustainable Homes Professional certification course**
  - July 16 & 17 at NEAC
- **Certified Residential Green Appraiser certification course**
  - October 7 – 9 at NEAC
- **Living Large with Less, a three-class series offered with PCC**
  - Oct. 12, From here to Net Zero
  - Oct. 21, Creating a Green Home
  - Oct. 26, Tour the REX House

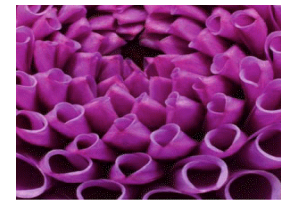




# Resources for Teachers



- Green Building Showroom
- Intro to Green Building presentation
- Cooperative Education Site
- Custom Classes



# Thank You...



for your dedication to green building!

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