

# GREEN BUILDINGS

## MIXED USE DEVELOPMENT



## WHY ARE GREEN BUILDINGS IMPORTANT?

Green buildings use sustainable materials and green technology to reduce pollution and resource use and protect vital habitat, watersheds, and natural areas throughout Issaquah. In 2009, the Sustainability Sounding Board recommended green buildings as an indicator of sustainability for the Issaquah community.

## WHAT ARE ISSAQUAH'S GOALS?

Issaquah strives to increase the number of LEED certified and Built Green certified buildings to promote elements of sustainability in the natural environment by expanding sustainable building programs.

## HOW IS ISSAQUAH DOING?

*Issaquah is moving in the right direction.*

- Six LEED certified buildings have been built since 2003. Three buildings were certified in 2008, two of which were certified gold!
- Grand Ridge Elementary was certified as a High Performance School in 2005.
- The number of Built Green homes has increased from 247 in 2002 to 1727 in 2008. The percentage of Built Green buildings has also increased from 4% to 14% of Issaquah's total housing stock.
- In 2004, the City adopted a Sustainable Building and Infrastructure policy, requiring high performance green building in all municipal facilities and partnering with private developers, homebuilders and the School District to voluntarily pursue sustainable building goals and certification of new buildings in Issaquah.

## WHAT ARE GREEN BUILDINGS?

Green buildings are measured by the number of LEED and Built Green certified buildings as a percentage of Issaquah's overall building stock.

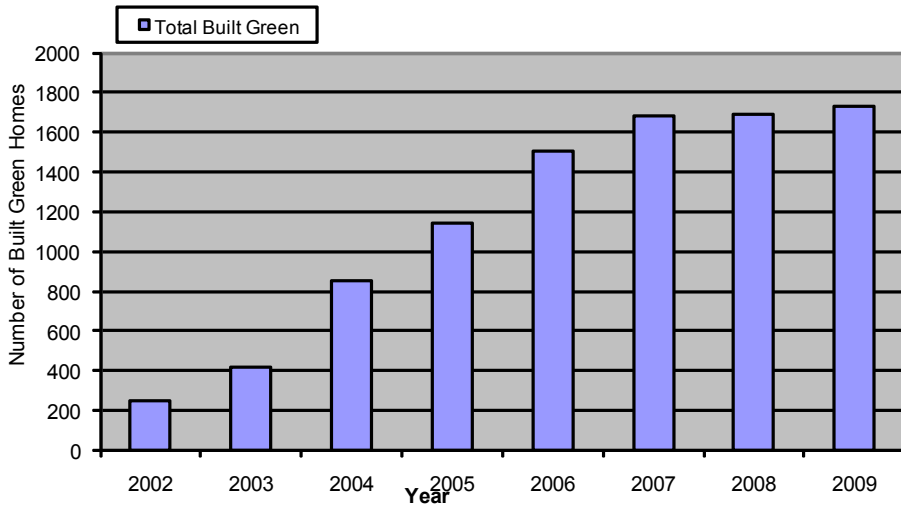


### zHOME

Spearheaded by the City of Issaquah and built by Howland Homes, zHome is the first multi-family, production, zero-energy, carbon neutral community in the United States. Located in the Issaquah Highlands, zHome is designed to help prove that homes which use zero net energy and 60% less water, emit net zero carbon emissions, have clean indoor air and use only low-toxicity materials are possible and scalable to mainstream home production. Key partners to the City and Howland Homes include King County, Washington State University Energy Extension, the Master Builder's Association of King-Snohomish, Puget Sound Energy and Ichijo USA.



### Built Green Certified Homes in Issaquah



### RESOURCES AND ACTIONS

- Look for and buy [Built Green](#) certified new and remodeled homes:
- Consider green office, retail spaces and event venues such as those certified through the US Green Building Council's [LEED](#) (Leadership in Energy and Environmental Design) program
- Green your own home. Check the [Eco Cool Remodel Tool](#), [remodeling guides](#), a [do-it-yourself home energy audit](#) and other super resources online.

