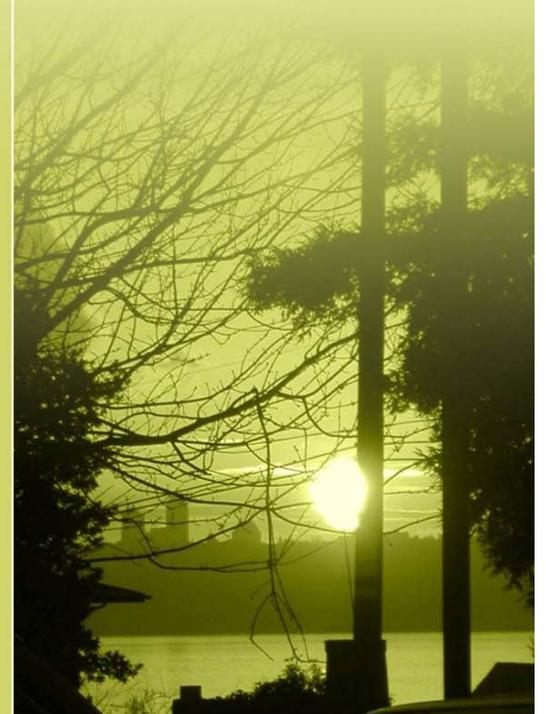


Starting/Planning a Green Building Program

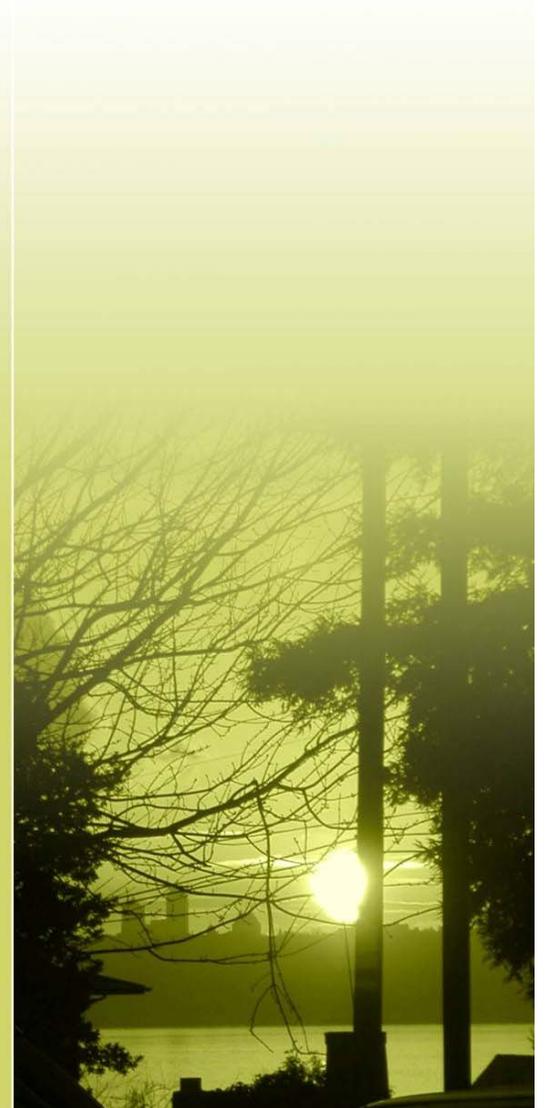
Greening In Place
September 16, 2008



Sustainability

- Sustainability is the ability to meet the needs of the present without compromising the ability of future generations to meet their own needs

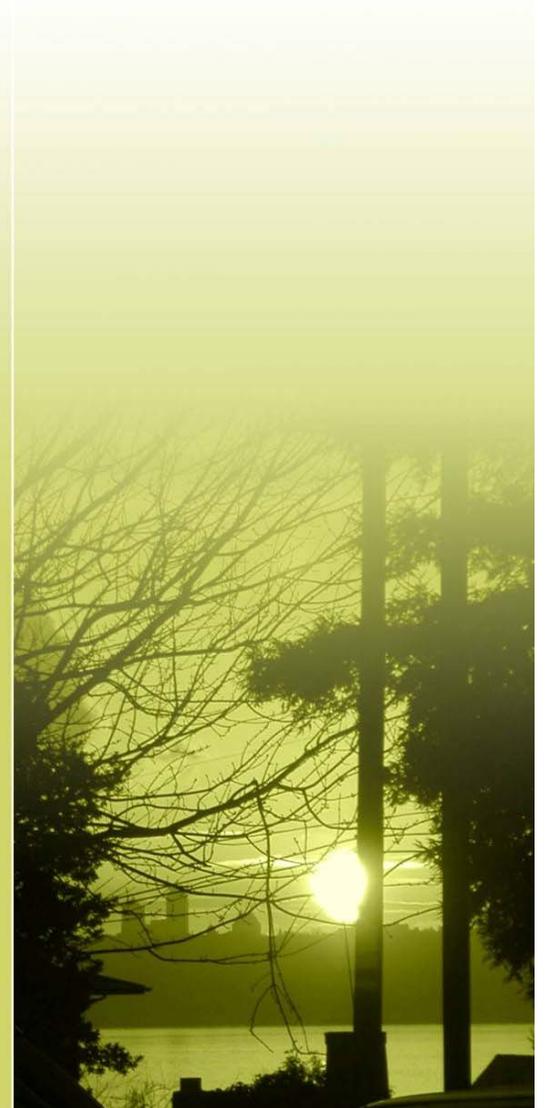
- 1983 Brundtland commission working with the United Nations



Sustainability

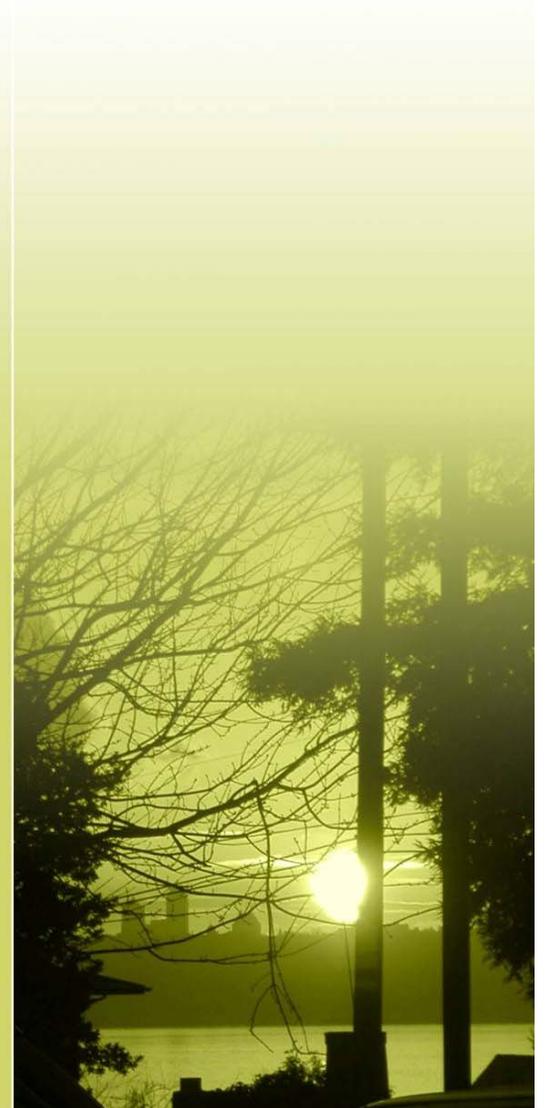
- Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs by considering current and potential economic, environmental and social issues.

■ As revised by city of Issaquah



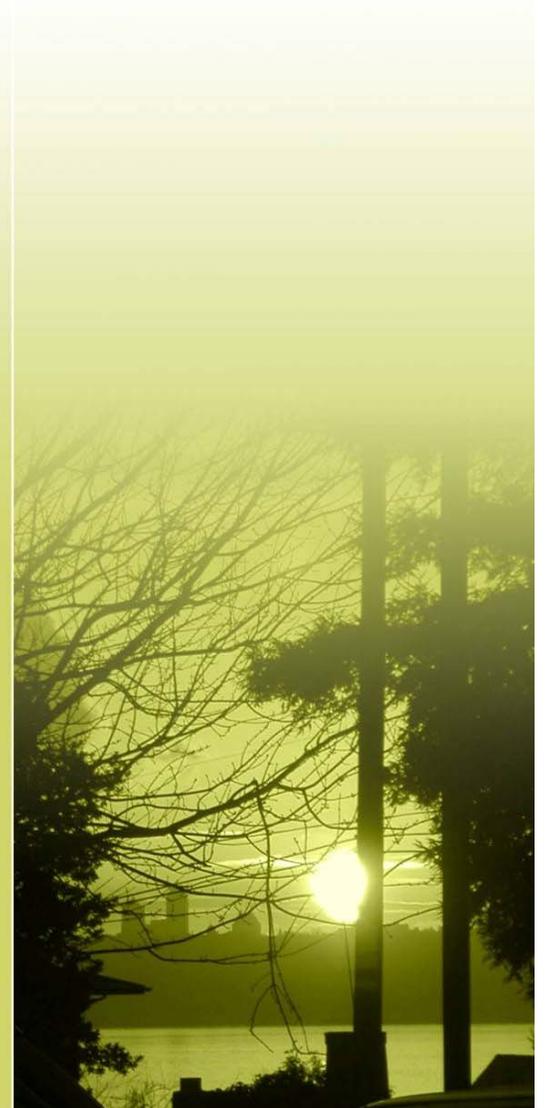
LEED[®]

- Leadership in Energy and Environmental Design. LEED[®] is often used to describe the 4 progressive certification levels - certified, silver, gold and platinum - for green building. LEED[®] certification was developed by the US Green Building Council which has surfaced as a leader in green building. LEED[®] is more often used for commercial building certification.



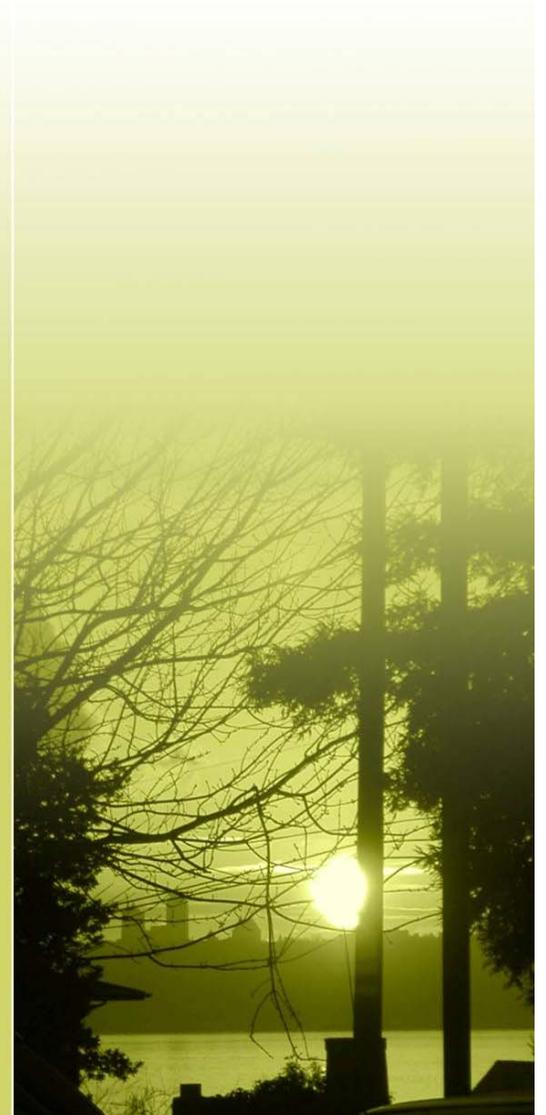
Green Building

- Generally refers to environmentally friendly design and construction adhering to LEED[®] certification levels or Built Green[™] standards.



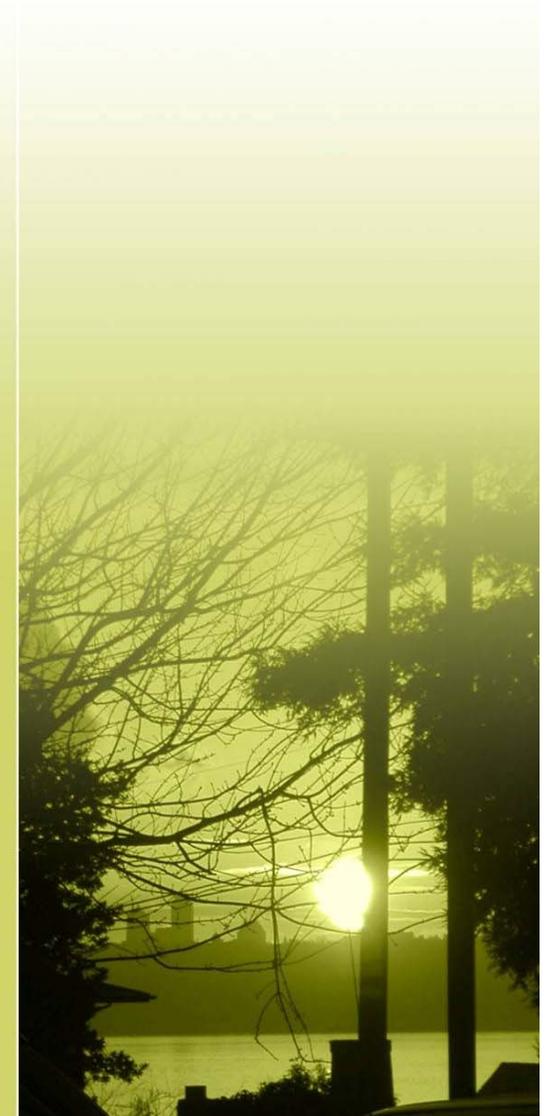
Built Green™

- Built Green™ is a residential building program of the Master Builders Association developed in partnership with King and Snohomish Counties. The program provides builders, developers and consumers with easy-to-understand rating systems that quantify environmentally preferable building practices for the remodeling or construction of homes, multi-family units, and community developments. Based on the green building scores received, a home is classified as a one-, two-, three-, four- or five-star Built Green™ project.



Energy Star[®]

- ENERGY STAR[®] is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices. Appliances that have the Energy Star[®] label provide assurance to the consumer that the appliance meets the strict energy efficiency guidelines set by EPA and DOE. A home can also be advertised as an Energy Star[®] Home, meaning it's 15% more efficient than a home built to minimum state building codes. The homes are performance tested by third party certification evaluating such items as heating systems, doors, windows, insulation and appliances.



Low Impact Development

- Industry term that has evolved as sustainability and green building have gained momentum. It generally refers to the development and management of storm water systems modeled after nature with the intent of mimicking a site's predevelopment conditions with regard to water runoff, infiltration, storage and evaporation.

