Living Campus Concept

A Living Building

- Harvests all its own energy and water
- Adapted to climate and site
- Operates pollution free
- Promotes health and well-being
- Is comprised of Integrated Systems
- Is Beautiful
- Educates and integrates users
- Uses a post occupancy evaluation to inform its behavior

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Cascadia Living Building Challenge

living building challenge

It's time to move beyond 'Platinum' to a true level of Sustainability – The Living Building.

Imagine buildings as elegant and efficient as a flower. Imagine a building that is informed by the eco-regions characteristics and

- that generates all its own energy with renewable resources
- that captures and treats all of its water on site
- that uses resources efficiently, but for maximum beauty

The Cascadia Region Green Building Council (Cascadia) is issuing a challenge to all building owners, architects, engineers and design professionals to build in a way that will provide all of us and our children with a sustainable future. The Living Building Challenge is attempting to raise the bar and define a true measure of sustainability in the built environment, at least as far as what is currently possible and given the best knowledge available to-date. Projects that achieve this level of performance can claim to be the most sustainable in North America and not merely less bad.

http://www.cascadiagbc.org/resources/living-buildings

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A Living Campus

A Living Campus is designed to provide all of its own operating needs and not burden other systems beyond its borders

The campus will increase vitality of people, prosperity and the planet.

Overall campus performance is to be climate neutral or better

The campus is pedagogical

ELEMENTS
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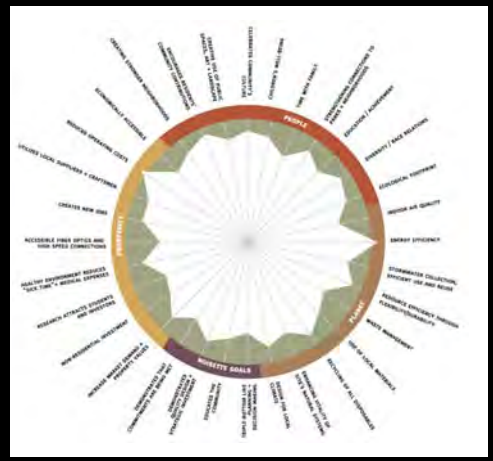
Project Examples

The Noisette Community, North Charleston, South Carolina



http://www.noisettesc.com/over_visiongoals.html

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Project Examples

Dockside Green, Victoria, British Columbia, Canada

http://www.docksidegreen.ca/sustainability/index.php

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Project Examples

BedZED (Beddington Zero Energy Development)
Surrey, England

http://www.zedfactory.com/bedzed/bedzed.html

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