

The Race to be the Greenest Building

Written by Preston Koerner | February 15, 2010 | read more: [Green Building](#), [List](#), [News](#)



The Living Building Challenge, run by the Cascadia Green Building Council, is growing in popularity these days. Referred to as one of the most advanced green building rating systems in the world, it's growing, I believe, in part because of its rigor. The Challenge is [performance based](#), which means a project has to perform as modeled for one full year prior to receiving certification. Currently, four projects (see below) are racing to be the first to obtain Living Building Challenge certification.

In addition, roughly 70 other projects (in some stage of design or construction) are pursuing the [Living Building Challenge](#).

Challenge projects must generate their own energy, use no outside water, and be built with materials that do not contain any harmful chemicals. It's a tough standard and these four projects are at the forefront of the green building movement. Only time will tell which project actually gets certification first.

[Omega Center](#) for [Sustainable Living](#) in Rhinebeck, New York



[Tyson Living Learning Center](#) in Eureka, Missouri



[Eco-Sense Residence](#) in Victoria, British Columbia



[Hawaii Preparatory Academy Energy Lab](#) in Kamuela, Hawaii



Photo credits: Gregory Edwards (Omega), [Architizer](#) (Tyson); [Eco-Sense](#); and [Hawaii Preparatory Academy](#).

This article originally appeared at this URL:

<http://www.jetsongreen.com/2010/02/the-race-to-be-the-greenest-building.html>