Living Building Challenge

What if every single act of design and construction made the world a better place? The Living Building Challenge is the world’s most rigorous proven performance standard for buildings. People from around the world use our regenerative design framework to create spaces that, like a flower, give more than they take.

With the Living Building Challenge, you can create buildings that are:

• Regenerative spaces that connect occupants to light, air, food, nature, and community.
• Self-sufficient and remain within the resource limits of their site. Living Buildings produce more energy than they use and collect and treat all water on site.
• Creating a positive impact on the human and natural systems that interact with them.
• Places that last. Living Buildings need to be designed to operate for a hundred years’ time.
• Healthy and beautiful.

Living buildings give more than they take.

Dedicated to doing things better Deren Sentesy has spent the better part of his life learning from people all over the world. Starting in his father’s furniture making shop, and uncle’s heritage restoration company in the Ottawa area, Deren Sentesy learned the value of craftsmanship.

After business school at Wilfrid Laurier and a few years in Japan he moved to the Okanagan. In 2008 Deren Sentesy had a life changing experience that lead him to discover the Living Building Challenge.

His company En Circle Design Build completed Ethel Lane House in 2015, the Okanagan’s first residential Living Building Challenge Registered project. Totalling only 640 square feet, this net zero ready house could be the turning point for green building in the region.

At the start of 2017 Deren Sentesy is engaged in numerous deep energy retrofits and design/construction of a number of net zero homes in the valley.

Deren Sentesy
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