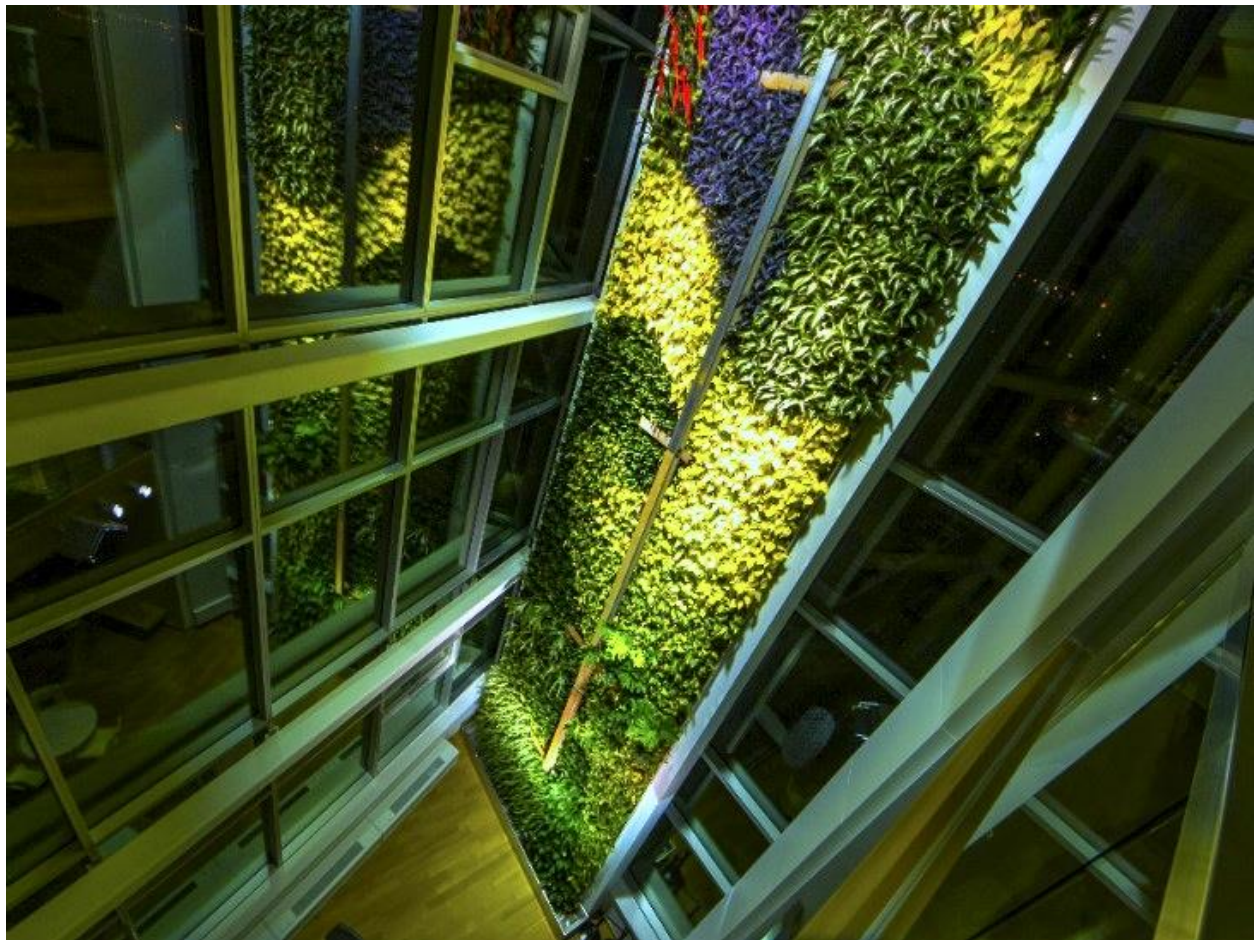


# World's Tallest Indoor Living Wall Sprouts in Quebec City

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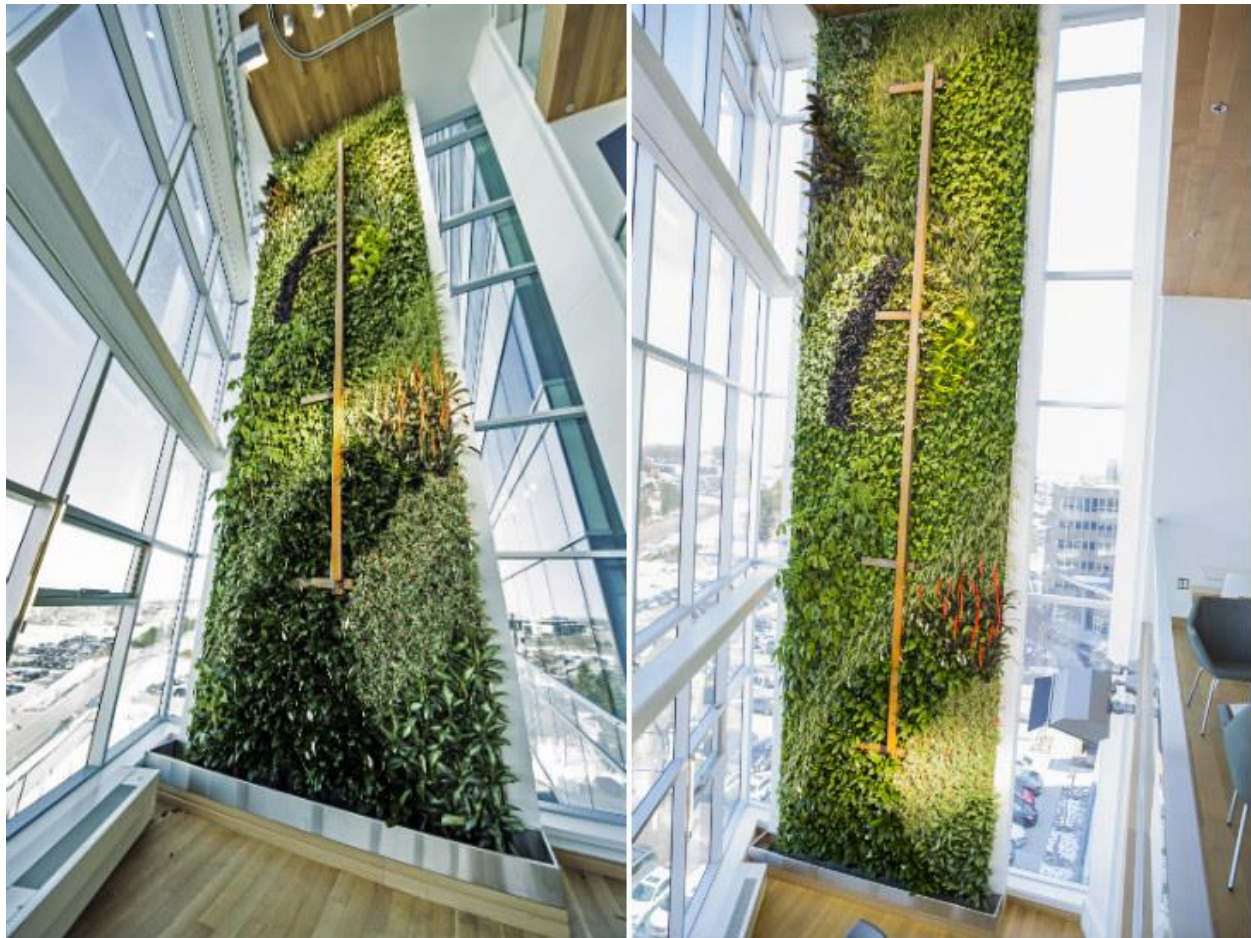


[Bridgette Meinhold](#)

[Green Over Grey](#), who has completed a number of other large vertical garden installations like the one in the [Edmonton Airport](#), was in charge of the design for The Currents. “According to our research, this living wall is the tallest indoor vertical garden in the world,” said Patrick Poiraud, co-founder of Green over Grey. “The wall is fully hydroponic (i.e. soil-free) and incorporates plants that thrive in similar vertical environments found in nature, such as on tree branches and next to waterfalls. The end result is a visually pleasing piece that provides cleaner indoor air and improves both the acoustic and the value of the property.”

[Related: Green Over Grey Living Wall on the Semiahmoo Library Features Over 10,000 Plants](#)

The vertical garden's design is directly inspired by the St. Lawrence River, which can be seen from the building at its location in Lévis. Swirling currents of water are recreated in the layout of the wall with different shades of shades of green, yellow, crimson, purple and cream along with different textures and of the plants. The garden includes over 11,000 plants and 42 different species, including philodendrons, monstera, fig trees, ginger, snake plants (*Sansevieria trifasciata*), elkhorn ferns (*Platycerium bifurcatum*), scheffleras, clusias and banana plants. The living wall provides a pleasant indoor environment and works to remove toxins and purify the air with plants like the [peace lily](#), which is one most effective oxygen-producing plants.



Plants are grown in soil-free hydroponic panels made from 100 percent recycled materials that eliminate 1.5 metric tons of recycled water bottles and plastic bags from landfills. The 15-story [living wall](#) is located on the north side of the new Desjardins building in a daylight-filled atrium. The eco-friendly building is expected to be completed later on in September, 2014 and was designed to achieve LEED Gold certification.

[+ Green Over Grey](#)

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