CASE STUDY: Maison Symphonique de Montréal

Water conserving faucets are music to their ears

TORONTO, ON – October 4, 2011 – When the Orchestre symphonique de Montréal (OSM) set out to build a new home, they envisioned a state-of-the-art concert hall that would deliver exceptional sound, modern elegance and incredible views, and also establish a cultural hub Quebec music lovers would be proud of. This September, the OSM opened the doors to a new concert hall that would do just that.

Just as important as the space’s acoustics and breathtakingly elegant design was ensuring their new home was in tune with the environment and used the most energy-efficient products. Partnering with the government of Quebec as a private enterprise, builders SNC Lavalin placed great value on water conservation as well as sustainable products to garner LEED certification. This led them to choose Kohler to exclusively outfit the Maison Symphonique de Montréal with faucets and fixtures.

Among the water-efficient products selected was KOHLER’s Insight Technology faucet, which analyzes feedback from its environment to eliminate false actuations, saving energy and water. The new hybrid energy system features a hybrid layered-capacitor that collects the small electrical discharges of the battery. When the faucet is activated for use, power is drawn from the capacitor, allowing the cell to maintain its superior power storage.

The use of Hybrid Technology allows the battery to remain operable and maintenance-free for 30 years or more, all while using an extremely low amount of power. Even when not used regularly, this faucet does not fail or require maintenance, which reduces energy consumption and maintenance costs for the OSM.

A 30-year operating-life is just the beginning of this system’s environmental advantage. The power solution is completely mercury-free and is built with no chemicals or additives that are harmful to humans or the environment.

KOHLER products used:

- Hybrid Geometric Touchless Deck-Mount Faucet
- Touchless DC Urinal Valve, 0.125 gpf
- Touchless DC Toilet Valve, 1.28 gpf
- Coralais Single-Control Kitchen Faucet
- Soho Wall-Mount Lavatory
- Pennington Self-Rimming Lavatory
- Verticyl Round Undercounter Lavatory
- King **ston 1.28 Toilet Bowl**
- High **line 1.28 Flushometer Bowl**
- Well **worth 1.28 Flushometer Bowl**

**About Kohler Co.**

Kohler Co. has a long history of supporting water efficiency and sustainability in products as well as processes. Aligning with organizations and programs like [EPA WaterSense](https://www.energystar.gov), [Alliance for Water Efficiency](https://www.allianceforsustainability.org), [Alliance for Sustainable Built Environments](https://www.asbe.org) and [U.S. Green Building Council](https://www.usgbc.org), Kohler has positioned itself as a sustainability leader in the plumbing industry with educational programs, awareness campaigns, and water-saving products. In recognition of these efforts, Kohler has been awarded three consecutive excellence awards from the EPA WaterSense program.

Kohler Co. offers products that are designed to conserve natural resources while remaining true to a singular quality level of performance and design. Whether specifying plumbing products that help buildings earn LEED® water-efficiency points, reducing facility operating costs or accommodating the preferences of homeowners, the water-saving KOHLER fixtures and faucets address the challenging demands of customers and preserve one of our most precious natural resources. Visit [www.SaveWaterAmerica.com](http://www.SaveWaterAmerica.com) for more information about Kohler’s water-saving products and its continuing efforts to help drive conservation.

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