

CASE STUDY

Pratt & Whitney Canada
 Water Stewardship



\$60 million
 invested

800
 environmental projects

368 million
 gallons reduced

“Pratt & Whitney’s two goals are: to waste none, especially when operating in water-scarce areas and to reduce their consumption by 80%.”

WATER CONSUMPTION REDUCTION

Corporate Governance

Pratt & Whitney’s global sustainability goals for 2025- the company’s 100-year anniversary – focus on Waste, Energy, Water, Safety & Wellness, Materials, Suppliers and Products. For their Water initiatives, Pratt & Whitney’s two goals are: to waste none, especially when operating in water-scarce areas and to reduce their consumption by 80%.

Since 2006, P&W has reduced water use by 40 per cent or 368 million gallons. Employees have also reduced annual water consumption 30 per cent from 968 million gallons to 555 million gallons.

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“Since 1996, water consumption at Pratt & Whitney Canada has reduced by a factor of 10.”

Pratt & Whitney has invested almost \$60 million in more than 800 environmental projects since 2006 and demonstrates its leadership in global sustainability through its innovative products and services. Pratt & Whitney collaborates with suppliers and communities to reduce its global environmental footprint and increase natural resource efficiencies in its factories.

Pratt & Whitney Canada

P&WC in Mississauga is not a large water user; however, the facility nevertheless implemented a number of water conservation initiatives from the period 1999-2010. Between 2000 and 2010, water use at the Mississauga plant dropped by 59 per cent. Some of the features responsible for this drop include: a cooling tower that shuts water off when inoperative, plant sub-meters, ongoing maintenance, closed looping and upgrades to the system.

Since 1996, water consumption at Pratt & Whitney Canada has reduced by a factor of 10. Additionally, the company’s holistic approach to product development allows them to test and implement new technologies at every stage of a product’s

development and production process in order to yield environmental benefits. This continually demonstrates the company’s commitment to lead green technology development.

In 2011, Pratt & Whitney Canada was named sustainable supplier of the year by Bombardier. Pratt & Whitney Canada’s President John Saabas won the 2013 CEO Sustainable Development Award for visionary leadership and best practices from the Quebec publication, Les Affaires.