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[Delivery company equipped with hybrid cars \(Canada\)](#)

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Picture:



Country:

Canada

Topic:

Urban freight/city logistics

Body:

The Canadian delivery company Purolator Inc. has the biggest hybrid car fleet in North America. More than hybrid 400 cars are used for deliveries.

Equipped with this technology, Purolator operate in the streets of large Canadian cities like Montréal, Toronto and Vancouver. In five years it has saved 645,000 litres of fuel and the equivalent of 2,100 tonnes of greenhouse gas emissions. The hybrid cars consume between 30% and 40% less fuel than those with a thermal engine.

Prior to the introduction of the new fleet, the company was well aware of the greenhouse gas emissions produced by its 5,000 delivery trucks and 20 planes, and wished to reduce its environmental impact.

The transition to hybrid vehicles started in 2005 with the purchase of 10 cars for the fleet of Toronto. The initiative was then extended to other big cities: Ottawa, Vancouver and Montreal. Currently there are 405 hybrid vehicles and the purchase of 200 additional vehicles is under consideration. Within 5 years, all large Canadian cities could thus be served by hybrid cars.

The cost of hybrid vehicles is 3-40% higher than that of traditional vehicles, which represents between \$25,000 and \$30,000 more for each vehicle. This cost is paid off as time passes, thanks to the savings made by the reduction of fuel consumption and maintenance costs. In 5-7 seven years, the total cost will be paid off.

Source: www.lesaffaires.com (in French)

Image source: Addénergie

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