

Environmental Programs

Vehicles

OUR FLEET

By 2015, Bell had installed telematics on more than 10,000 vehicles, or 89% of the on road fleet. Telematics provide vehicle positioning and vital engine information, allowing service technicians to be more productive. The latest telematics units can sense idling, harsh acceleration and excessive speed, all of which are detrimental to fuel economy, providing opportunities to coach employees about safer, greener driving habits.

Replacement

Our program includes the ongoing deployment of more fuel-efficient vehicles. In 2015, we replaced 1,211 older vehicles with new, more fuel efficient models. That included replacing 283 2007-Dodge Caravan minivans with 2015 models. We estimate that due to improved engine and transmission technology, fuel efficiency with these new vehicles is 17% better than with the older vans, going from 14.5 L/100 km to 12 L/100 km.

Fuel consumption

In 2015, Bell's fuel consumption decreased by 5.8% compared with 2014, which means 2.1M fewer litres of fuel were used. This decrease was due in part to more fuel efficient vehicles used for fleet renewals and reduced idling rates given the introduction of a Corporate Idling policy in October 2014. Overall fuel efficiency improved from 18.31 L/100 km in 2014 to 17.32 L/100 km in 2014.

Electric / Hybrid Vehicle Trials / Prototype Vehicles

In 2015, Bell continued a two year test of a hybrid plug-in passenger car and also thirteen regular hybrids, with 7 vehicles in Ontario and 6 in Québec. We analyzed the energy consumption of these vehicles and compared it with the fuel consumption of our standard gasoline powered passenger car. The trials revealed that, in the context of our unique operational activities, these hybrids did not provide the expected efficiencies in consumption and savings. We continue to explore solutions to help reduce the carbon footprint of our fleet.