

Vehicles

Our fleet

By the end of 2018, Bell had installed telematics on 76% 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 2018, we replaced 814 older vehicles with new, more fuel-efficient models. That included putting into service 451 model 2018 Ford Transit 150 vans that, due to improved engine and transmission technology, are 34% more fuel efficient than previous generation, going from 22 L/100 km to 14.5 L/100 km. We also replaced 190 Dodge Caravan minivans with 2018 Ford Transit Connect models. Due to the reduction in engine size, from a 3.6 L 6 cylinders to a 2.5 L 4 cylinder, we reduced the fuel consumption from 16 L/100 km down to 12 L/100 km.

Fuel consumption

In 2018, Bell's fuel consumption increased by 3% compared with 2017, which means 1,349 k more litres of fuel were used. This increase was due in part to a 4.4% increase in number of on-road vehicles.

Alternative technologies

Bell presently has 12 Ford C-Max Hybrids and one C-Max Plug-in Hybrid in the fleet. In the 2019 Vehicle Selector, a standard electric passenger car has been added as an option. We have also ordered two fibre-fusion vans equipped with lithium-ion batteries that will replace onboard gasoline generators for trial purposes.