



# Vehicles

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## Our fleet

By the end of 2017, Bell had installed telematics on 80% 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.

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### Replacement

Our program includes the ongoing deployment of more fuel-efficient vehicles. In 2017, we replaced 679 older vehicles with new, more fuel-efficient models. That included putting into service 142 model year 2017 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 256 Dodge Caravan minivans with 2017 Ford Transit Connects. Due to the reduction in engine size, from a 3.6L V6 to a 2.5L 4 cylinder, we reduced the fuel consumption from 16 L/100 km down to 12 L/100 km).

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### Fuel consumption

In 2017, Bell's fuel consumption increased by 2.5% compared with 2016, which means 1,024k more litres of fuel were used. This increase was due almost entirely to a 2.5% increase in kilometers driven due to business requirements. Fuel efficiency of 18.71L / 100km remained aligned with 2016 numbers of 18.70L / 100km.

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### Alternative technologies

Bell presently has 12 Ford C-Max Hybrids and one C-Max Plug-in Hybrid in the fleet. We are also studying the possibility to modify a Gasoline powered Fiber Fusion truck into a Full electric version.