

Carbon Footprint Initiative

Ideal Supply is a distributor of aftermarket auto parts and electrical supplies based in Listowel with 30 Branch stores across SW Ontario. The Company employs 450 people and operates 120 vehicles which distribute its products to its Branches and customers across the region.

As a first step to reduce the Company's carbon footprint, an analysis was done to determine the CO₂ emitted from the truck fleet. In 2016 Ideal vehicles used just over 1,000,000 liters of fuel (gasoline/diesel). That annual fuel consumption emits approximately 2,500 tons and at 3 trees per ton of CO₂, we would need to plant 7,500 trees to offset the CO₂ we emit. We are commencing a strategy to buy and plant trees on our own properties and public properties.

At the same time we are working to reduce the fuel consumed by:

- 1) Replacing each vehicle (over time) with a more fuel efficient one.
- 2) Buy a diesel delivery vehicle to understand cost/benefits to changing to diesel.
- 3) Purchase a hybrid vehicle for deliveries (and test)
- 4) Challenge each Branch Manager to reduce their vehicle fuel consumption by 10% in 2018 over 2107, (while maintaining our levels of service.)
- 5) To encourage/facilitate the use of electric vehicles in local communities we will donate 4 EV chargers to be used in public places. (achieved – 4 donated YTD in Perth County)
- 6) Install a EV Charger at Ideal Supply/Listowel to encourage employees to purchase electric vehicles.

In addition, Ideal Supply continues an initiative to reduce the consumption of electricity with the installation of high efficiency fluorescent and LED lighting, as well as occupancy sensors throughout each facility. Already this has proven to reduce energy costs and consumption.

