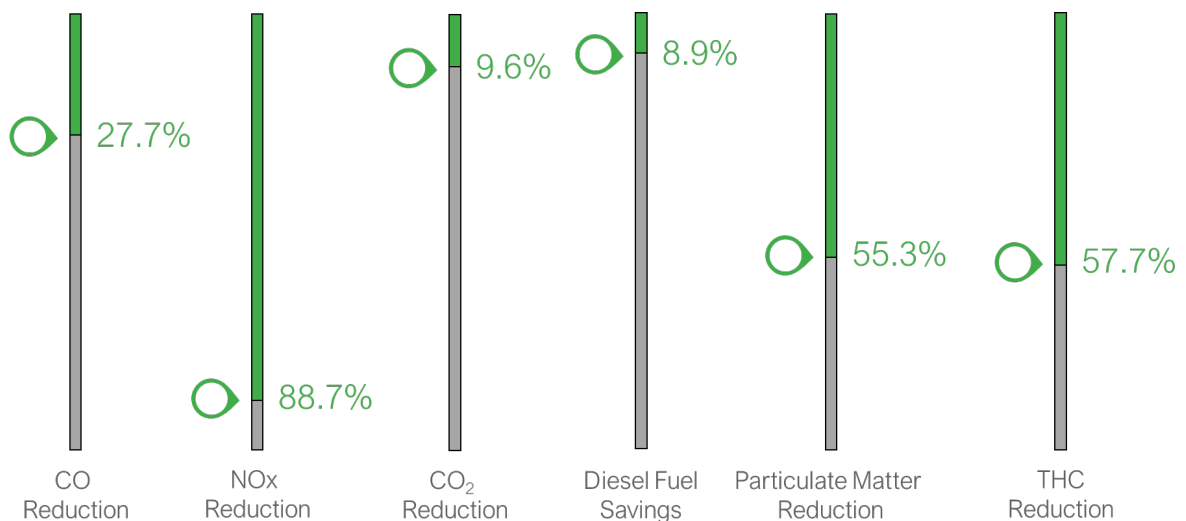


AN EMISSIONS SAVINGS EXAMPLE

BASED ON RESULTS FROM THE EMITEC TESTS

A truck traveling at 100 km/h for 15,000 km per month runs for 150 hours each month. The monthly greenhouse gases emitted are as follows, for one truck and for a fleet of 500 identical trucks.

Savings are based on the results from the EMITEC tests and the 2018 MAN TGX Tractor 12.4L used for the tests, which produces 338 kW of power running at 1800 rpm. Your results will vary with operating and environmental conditions and with engine specifications.



Emissions/fuel	Emissions/fuel per month	Savings with HydraGEN™	Reductions from one truck with HydraGEN™ per month	Reductions from 500 trucks with HydraGEN™ per month
CO	1.298 kg CO/mth	27.2%	0.353 kg CO/mth	176 kg CO/mth
NOx	3.209 kg NOx/mth	88.7%	2.846 kg NOx/mth	1.42 tonnes NOx/mth
CO ₂	29.81 tonnes CO ₂ /mth	9.6%	2.8612 tonnes CO ₂ /mth	1431 tonnes CO ₂ /mth
diesel fuel	9.06 tonnes diesel fuel/mth	8.9%	0.806 tonnes diesel/mth	403 tonnes diesel/mth
particulate matter	76.05 g particulate matter/mth	55.3%	42.05 g particulate matter/mth	21.03 kg particulate matter/mth
THC	163.58 g THC/mth	57.1%	93.4 g THC/mth	46.7 kg THC/mth