



The Power of Green Hydrogen
Exclusively for freight trains

*Reducing CO₂ emissions by
up to 30% ... immediately*

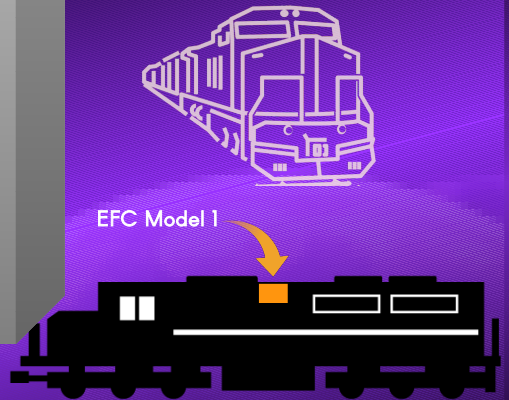


EFC MODEL 1

The EFC device interfaces with the diesel engine. The unique device uses a patented technology that adds a small amount of Hydrogen into the combustion process. This enhancement results in a reduction of CO₂ emissions by up to 30%. The unit operates continuously.

The Model 1 unit is a cell operating a reverse process to that of a fuel cell. Hence, it produces gases for efficient engine combustion rather than consumes gases to produce electrical energy.

The additional benefits of the device include a reduction in carbon build up thereby extending engine life, and a reduction in DEF or regen cycles.



Specifications



EFC MODEL 1

Gas Output	144 lpm	Maximum Operating Temperature	80 C
Size of EFC device	7" x 14" x 36". Ancillary equipment 6 cu. ft.	Emissions	Reduction in CO ₂ emissions by up to 30%
Weight	120 pounds. Ancillary equipment 300 pounds	Maintenance	180 day maintenance schedule. Maintenance procedures provided
Power Consumption	5 kw, 120 volts to 140 volts AC or DC	Warranty	3 years Expected Life: 15 years
Water Consumption	1 gallon of water for every five hundred gallons of diesel fuel		