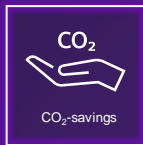
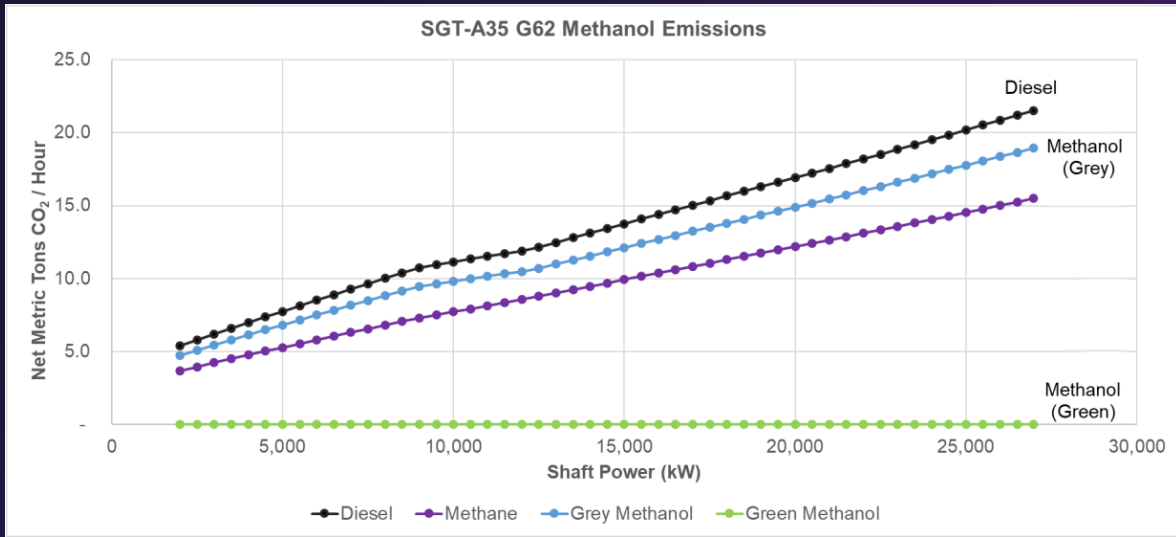
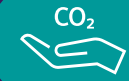


# Methanol Conversion

Applicable fleet: SGT-A20



Equivalent to ~25% H2 blend



Up to 9.5% CO<sub>2</sub> reduction

## Product Overview

Modifying the engine and package to run on methanol.



## Improved Features

- Converting from diesel to methanol can reduce CO<sub>2</sub> emissions by 2.5 tons/hour.
- Running carbon-neutral "green" methanol reduces gas turbine CO<sub>2</sub> emissions to zero.



## Benefits

- NO<sub>x</sub> reductions of up to 70% versus diesel.
- No SO<sub>2</sub> emissions.
- Biodegradable and easy to handle.
- Flexibility in managing transition to carbon-neutral operation.



## Scope of work & Implementation

- Higher capacity burners.
- Liquid fuel capacity upgrade, pump change.
- Assess package Fire & Gas and ventilation systems.
- Control system update.

