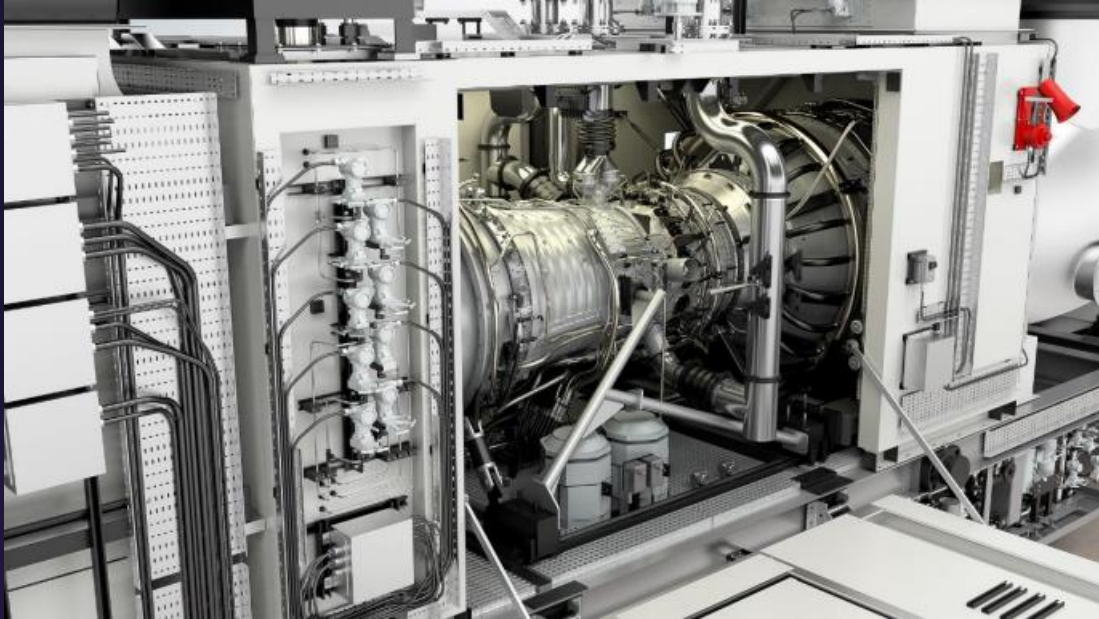


GZero

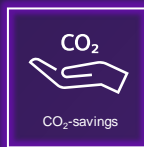
Applicable fleet: SGT-A35



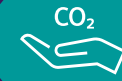
Flexibility



Power Increase



CO₂-savings



CO₂ savings
dependent on
site arrangement

Product Overview

This upgrade adds a Zero stage to the compressor to increase the power output of the unit.



Improved Features

- Increased mass flow through the gas generator.
- No increase in overall length of the gas generator.
- Can be used with RT56, RT62 and RT62X power turbines.



Benefits

- G RT62 SM to GZero RT62 SM upgrade offers up to 1% reduction in fuel consumption at G power on cold climates.
- G RT62 SM to GZero RT62 HM upgrade offers up to 10% power increase at 15°C and up to 7% power increase at 30°C.
- Further potential benefits can be assessed on a case-by-case basis.
- Ability to operate reduced number of units resulting in potential reduction in carbon footprint.
- RT62 to RT62X upgrade could add to G to GZero performance improvements.



Scope of work & Implementation

- **At overhaul:**
 - GZero engine modifications will be implemented at time of overhaul. Earlier marks of engine will be upgraded to G first.
- **On site:**
 - Package modifications will be carried out by Siemens Energy Field Service.

