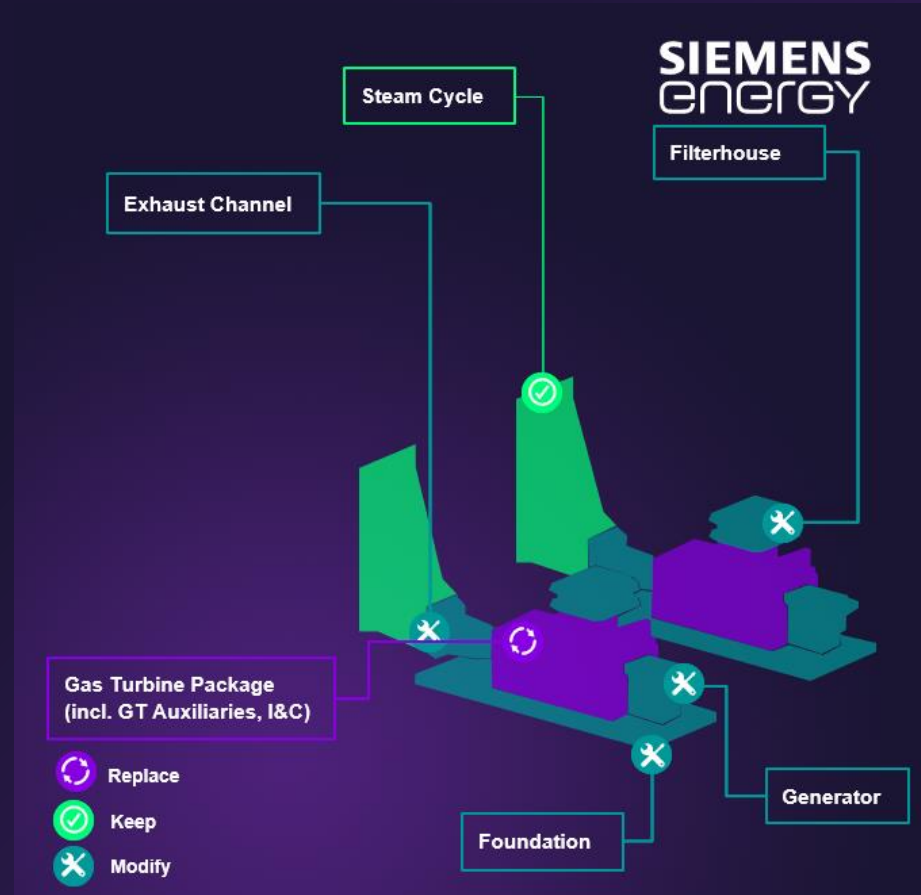
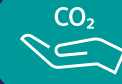


Brown Field Exchange (BEx)

Applicable fleet SGT-400, SGT-300, SGT-100



Increase in Power/Efficiency



Up to 3,123 tons less CO₂ per year*

Product Overview

BEx is a concept that replaces your existing gas turbine with a more appropriate solution. BEx is a solution customized to your needs with the goal of enhancing performance and is a perfect resolution for aging and obsolete assets. A more appropriately specified rated unit can provide an attractive business case, given the higher overall efficiency leading to a reduction in fuel burn and subsequent carbon emissions. This is especially beneficial if you are no longer operating at the gas turbine design point and may be able to dramatically improve efficiency through correct sizing¹.



Benefits

- Improved efficiency
- Right sizing to optimize operations
- Significant savings on fuel cost
- Reduction of CO₂ footprint
- Reduced emissions
- Quick start and cyclic capability
- Fuel flexibility with DLE technology and high focus on renewable fuels



Scope of work & Implementation

The key concept will focus on making the installation as simple as possible to minimize downtime, whilst trying to retain appropriate infrastructure. The SGT team will work to find that optimum and most beneficial solution to your future energy needs.



*Based on SGT-400 11MW replacing an SGT-400 13MW at full load



Life-Cycle Cost



Power Increase



Availability



Reliability



Efficiency



CO₂-savings



Fuel Flexibility



Flexible Operations