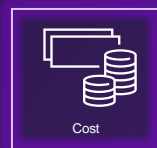
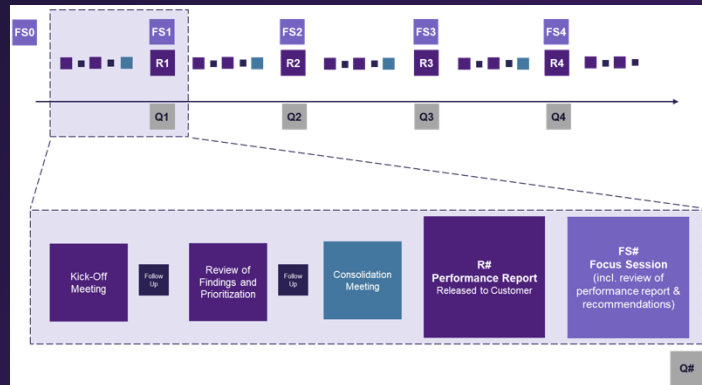
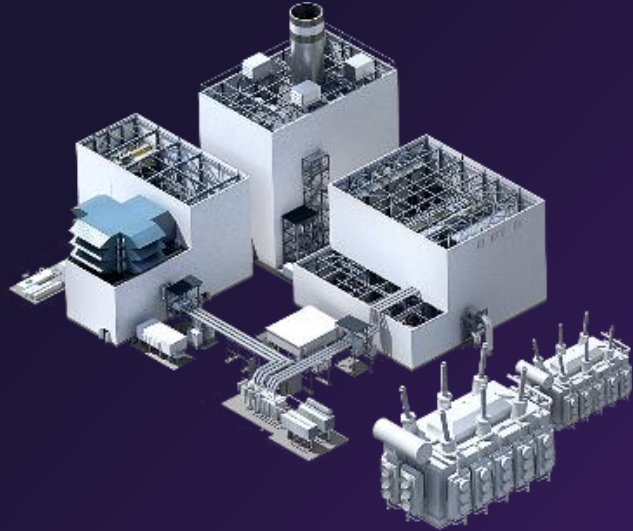


# Continuous Performance Optimization (CPO)

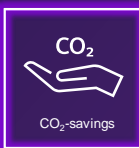
Unlock the full capability of your power plant



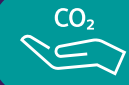
Cost



Efficiency



CO<sub>2</sub>-savings



Reduced CO<sub>2</sub> emissions per produced MWh

## Product Overview

Siemens Energy offers a managed service to improve customer machine performance through the regular delivery of additional expert review, insights and recommendations.



## Improved Features

- Customer interfaces, such as performance target setting, continuous dialogue, and alignments, are central to this process
- A digital twin for each customer machine is created and compared to the ideal state of the gas turbine
- Performance loss contributors down to component level and performance upgrades are identified
- The solution requires connected equipment



## Benefits

- Reduce power production costs
- Increase power production for additional revenue per year
- Leverage full Siemens Energy consulting and implementation services
- Better decision-making support
- Additional hardware not required
- Increased energy efficiency
- Reduction of CO<sub>2</sub> emissions per produced MWh (if aligned with customer target setting)



## Scope of work & Implementation

- 28 implementations completed worldwide (plant-level)
- 8 ongoing implementation projects

