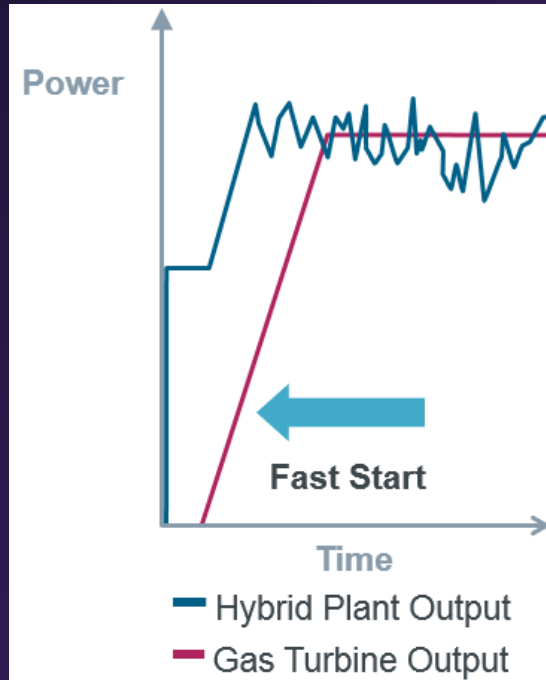


Battery Storage

Applicable fleet: All engines



Reliability 

Availability 

CO₂-savings 

Flexibility 



Equivalent to ~92% H₂ blend

CO₂ Up to 80% CO₂ reduction

Product Overview

Battery storage provides much greater operational flexibility:

- Maximized market participation.
- Augmentation of existing capability.
- Provision of backup power.



Improved Features

- Black start capability.
- Reduced reliance on gas turbine spinning reserve.
- Power delivery within 2 minutes.



Benefits

Reducing the operating time of one idle A35 by 80% would lead to:

- Reduction of 19,000 tons CO₂ emissions.
- Decrease of 365,300 MMBtu fuel consumption (natural gas).



This would result in annual savings of € 3.5 million.

Note: Estimated Fuel Cost / CO₂ tax Savings above are provided for indicative purposes only and are based on a fuel gas price of €7/MMBtu and CO₂ tax of €50/ton.

Scope of work & Implementation

Scope and implementation to be defined on a case-by-case basis.

