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A400
Gas Turbine Package

The **A400** is the world's most efficient small gas turbine, generating 400kW of power with an industry-leading 40% electrical efficiency, and over 90% total system efficiency in combined heat & power. Designed for exceptional fuel flexibility and minimal maintenance, it delivers reliable, high-performance power in any environment.

Aurelia

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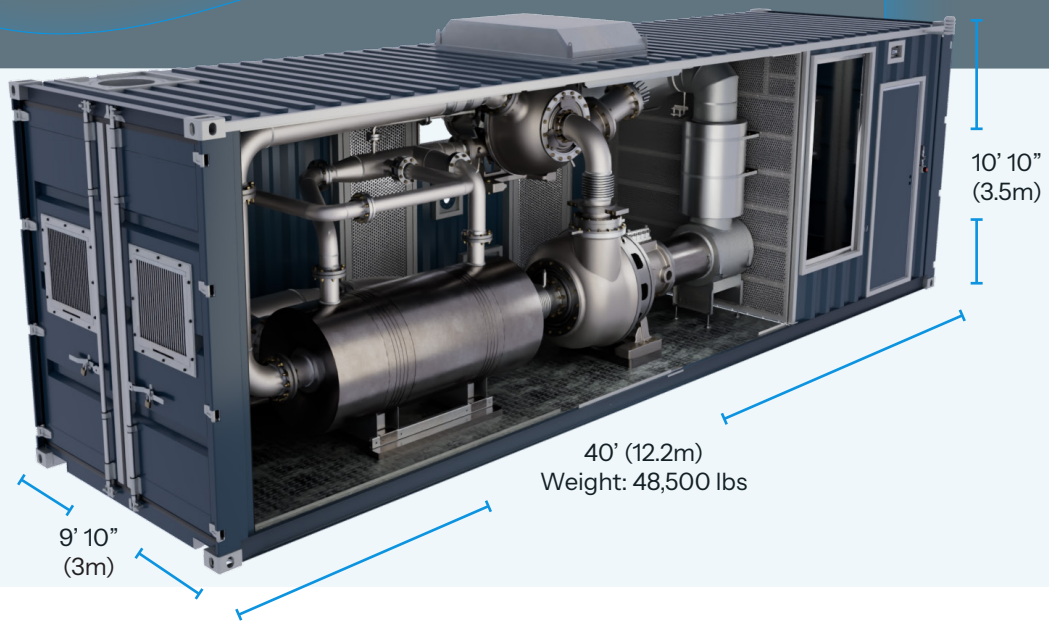
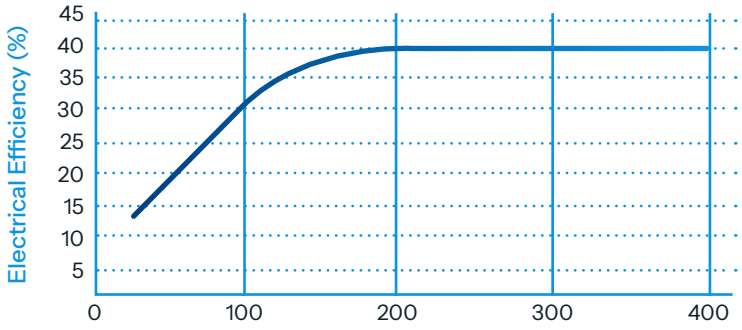
The **A400**'s compact & modular design, combined with its unmatched fuel flexibility, makes it the perfect power solution for a wide range of applications. With its industry-leading efficiency, the A400 delivers scalable, low-maintenance energy wherever it's needed.



ISO power rating	400 kWe 536 HP
ISO heat rate (LHV)	8,488 BTU/KWH (8,955 KJ/KWH)
Exhaust temp (EGT)	302 °F (150 °C)
Exhaust flow	17,461 lb/hr (7,920 kg/hr)

(Assumes natural gas at 950 BTU/scf, ISO conditions)

Part-Load Efficiency



One of the most unique features of the A400 is its ability to maintain its incredibly high efficiency rating throughout the load range, down to 40% load. This enables the turbine package to generate under half its capacity without sacrificing efficiency.

A400

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A800
Gas Turbine Package

The **A800** provides 800 kWe with an electrical efficiency greater than 40%, and maintains that efficiency from 100% load down to 25% load.

The A800 gas turbine system utilizes dual A400 turbines that share a single power and control system for ultimate footprint flexibility, fuel flexibility, and industry-leading energy efficiency.

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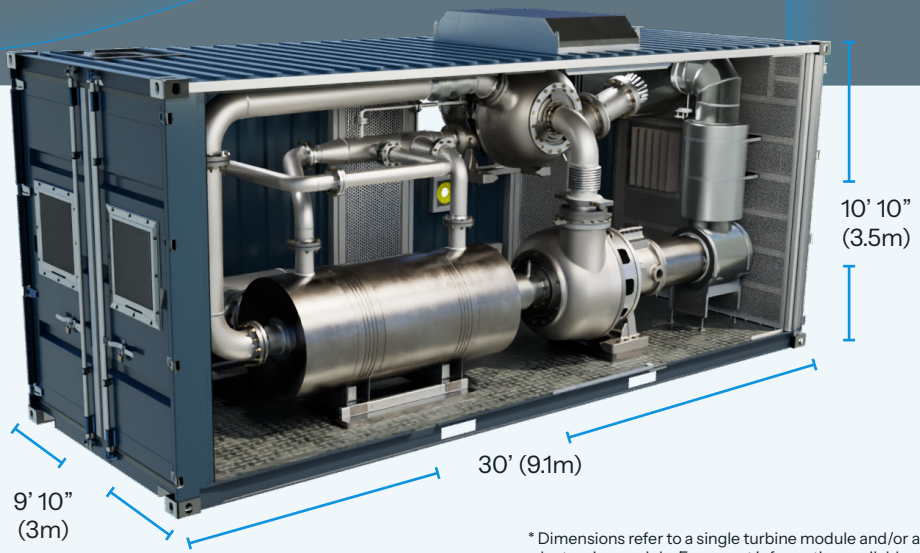
The **A800**'s compact & modular design, combined with its unmatched fuel flexibility, makes it the perfect power solution for a wide range of applications. With its industry-leading efficiency, the A800 delivers scalable, low-maintenance energy wherever it's needed.

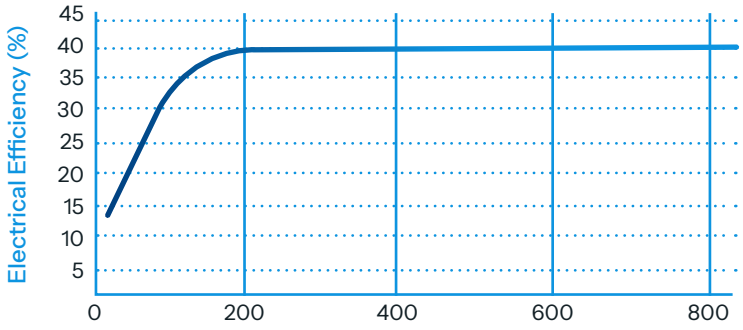


* Dimensions refer to a single turbine module and/or a single power electronics module. Easement information available upon request.

ISO power rating	800 kWe 1072 HP
ISO heat rate (LHV)	8,488 BTU/KWH (8,955 KJ/KWH)
Exhaust temp (EGT)	302 °F (150 °C)
Exhaust flow	34,922 lb/hr (15,840 kg/hr)

(Assumes natural gas at 950 BTU/scf, ISO conditions)

Part-Load Efficiency



The A800 offers unlimited scalability and flexibility, with the option of combining multiple turbine modules and power electronics modules. Modules can be arranged according to site requirements, for a flexible footprint to meet customer demand.

A800