

ALSTOM POWER

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Combined Cycle Power Plant (CCPP)

Flexible and efficient gas power plants with proven technology & components

In today's competitive market place, there has never been a greater need to **optimise a power plant's total lifecycle costs**, whilst ensuring the **preservation of the environment**.

> Advanced Class Combined Cycle Power Plants

KA26 for the 50 Hz market

KA24 for the 60 Hz market

> Conventional Class Combined Cycle Power Plants

KA13E2 for the 50 Hz market

KA11N2 LBtu for 50 Hz & 60 Hz markets and low calorific fuels

Between 1954 and 2008, Alstom has successfully delivered about **200 Combined Cycle Power Plants** for an installed power output of about **90 GW**.

Customer Benefits

High operational flexibility with large turn-down capability

High efficiency at full- and part-load operation

Low emissions at any load

High fuel flexibility

High reliability & availability

High degree of automation

Alstom's offer also covers **special applications** like :

Repowering (Conversion of Steam Power Plants to Combined Cycle Power Plants)

Steam Tails (Add-ons) (Conversion of Simple Cycle Power Plants to Combined Cycle Power Plants)

Cogeneration (for district heating, process steam export for industry, desalination plants, etc.)

Images



[Click here to enlarge](#)

Castejon Combined Cycle Power Plant, Spain

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Links

[KA26 Combined Cycle Power Plant \(CCPP\)](#)

[KA13E2 Combined Cycle Power Plant \(CCPP\)](#)

[KA11N2 LBtu Combined Cycle Power Plant \(CCPP\)](#)

[Configurations & Arrangements](#)

[Operation & Maintenance](#)