

Embedded Flexible Power for Data Centres

Trusted engineering, procurement and construction (EPC) contractor with proven track record in the energy sector.



Why Clarke Energy for Data Centres?

- >€3.5bn power projects delivered globally.
- Fast start, high transient and efficient Jenbacher gas engines.
- Ready for Hydrogen to support the energy transition.
- Expertise on standby with 24/7 lifecycle support.
- Hybrid power solutions tailored to your requirements

Our Data Centre Power Solutions



Dublin 1 – Back-Up Power

Decarbonisation of back-up power
(Entering commissioning phase)

60MW gas-fired, high-transient back-up power solution to a hyperscale data centre. Each 3MW node can achieve full load in 45s.



Dublin 2 – Baseload Generation

Grid constraints necessitate prime power
(Under construction)

80MW gas-fired island mode energy centre providing base load generation to hyperscale colocation provider. Scalability built around 4.5MW modes.



London 1- Trigeneration

Driving data centre efficiency, sustainably
(In operation since 2015)

3MW gas-fired trigeneration solution providing base load generation and chilled water to a global bank's data centre operations.

Contact Clarke Energy to discuss your data centre projects in more detail.

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