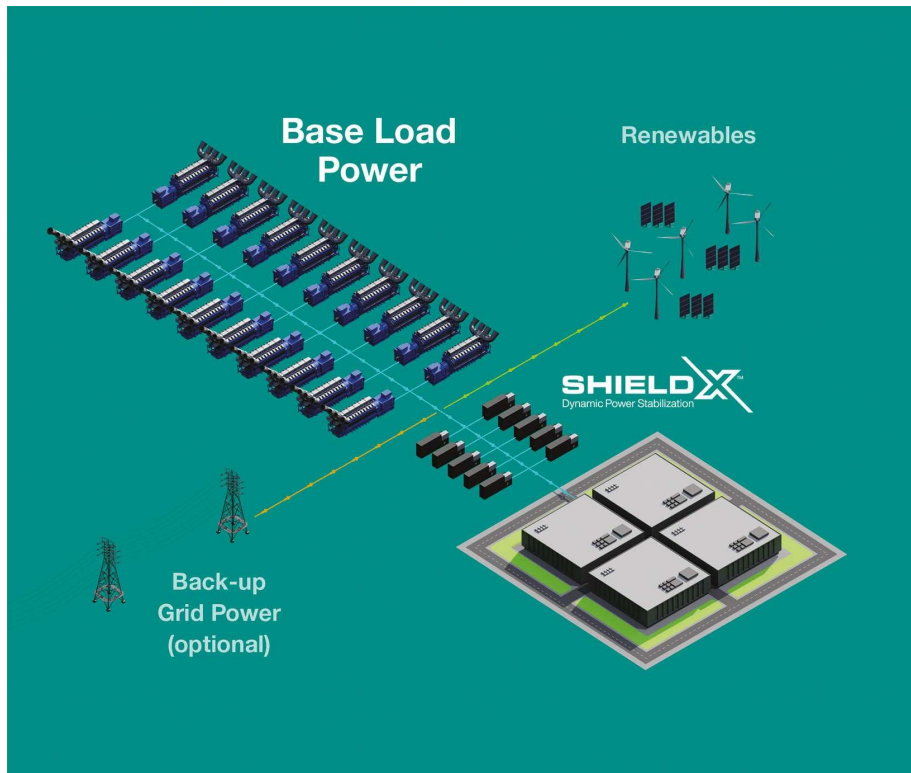


Missed the Launch? SHIELDX™ is Here for the AI Era



Following the launch of [SHIELDX™](#), many have asked what it means for mission-critical power in the AI era.

Extreme AI transients hit like shifting from 3rd to 6th gear without warning:

For **power providers**: equipment stress, inefficiency, and risk of trips

For **data centres**: instability, faults, and downtime exposure

SHIELDX™ changes this dynamic:

- Stabilizes supply in real time during AI transients
- Clears faults while shielding the power plant
- Provides a dynamic buffer during sudden generation loss or load imbalance
- Prevents trips and fault propagation through instant energy absorption and release
- Enables balanced load sharing for a right-sized, not oversized, power solution

With SHIELDX™, every transient is under control when your power is protected by Pillar.

Watch how SHIELDX™ works:



We have the Power

About Power Solutions

The Langley Holdings Power Solutions Division comprises [Bergen Engines](#), the Norwegian medium-speed engine builder acquired from Rolls-Royce in December 2021; [Marelli Motori](#), the Italian producer of electric motors and generators, part of the Group since May 2019; and [Piller Group](#), Europe's leading producer of critical power conditioning, stabilization and backup systems, based in Germany and celebrating 20 years of Langley stewardship this year. In 2024, the Division accounted for approximately half of the Group's \$1.5bn revenues and 5000+ employees.

About Langley Holdings

Langley Holdings plc is a privately owned UK-based engineering and industrial manufacturing group, principally producing capital equipment for diverse markets worldwide. Langley businesses are either outright market leaders, or occupy strong niche positions in their respective fields, providing advanced technologies in a solutions-based approach. The group operates in three principal areas: Power Solutions, Print Technologies and Other Industrials. The group's operations are based in Germany, Italy, France the UK and Norway, with 18 production facilities in Europe, the UK and the USA. The group has more than 90 sales and service subsidiaries worldwide and employs around 5,000 people. Langley Holdings was established in 1975 by the current Chairman & CEO, [Anthony Langley](#) and remains entirely in family ownership.