



Data Center Power Always On

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LANGLEY
POWER SOLUTIONS

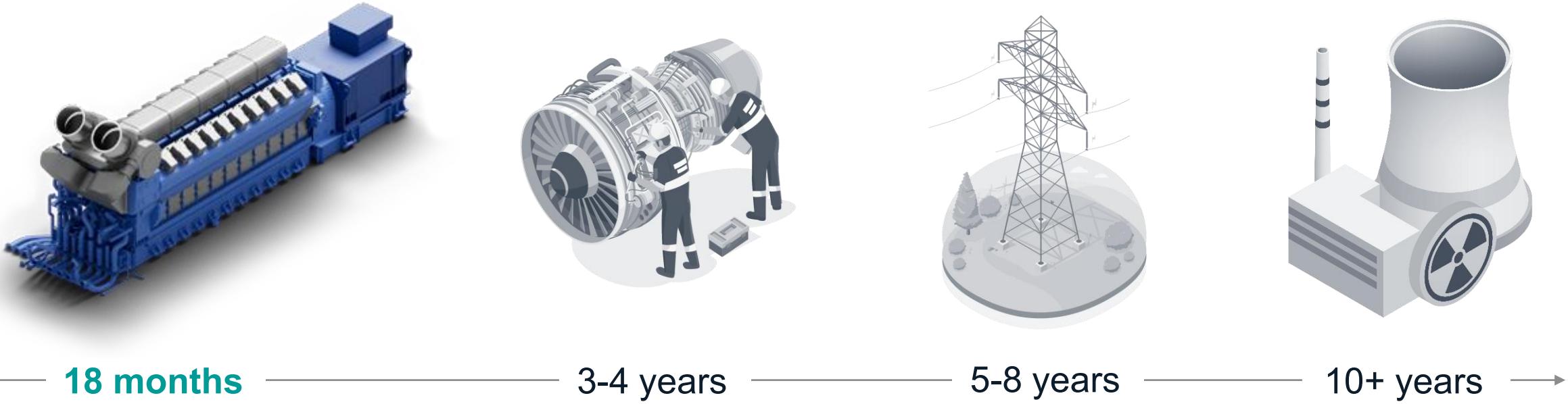
A Division of Langley Holdings plc

We have the Power

THE CHALLENGES GRID AVAILABILITY

What Options Do Data Centers Have?

Speed to Power



From 'Back-up' to Baseload

The role of natural gas reciprocating engines is shifting. No longer just emergency back-up, but now central to prime power generation.

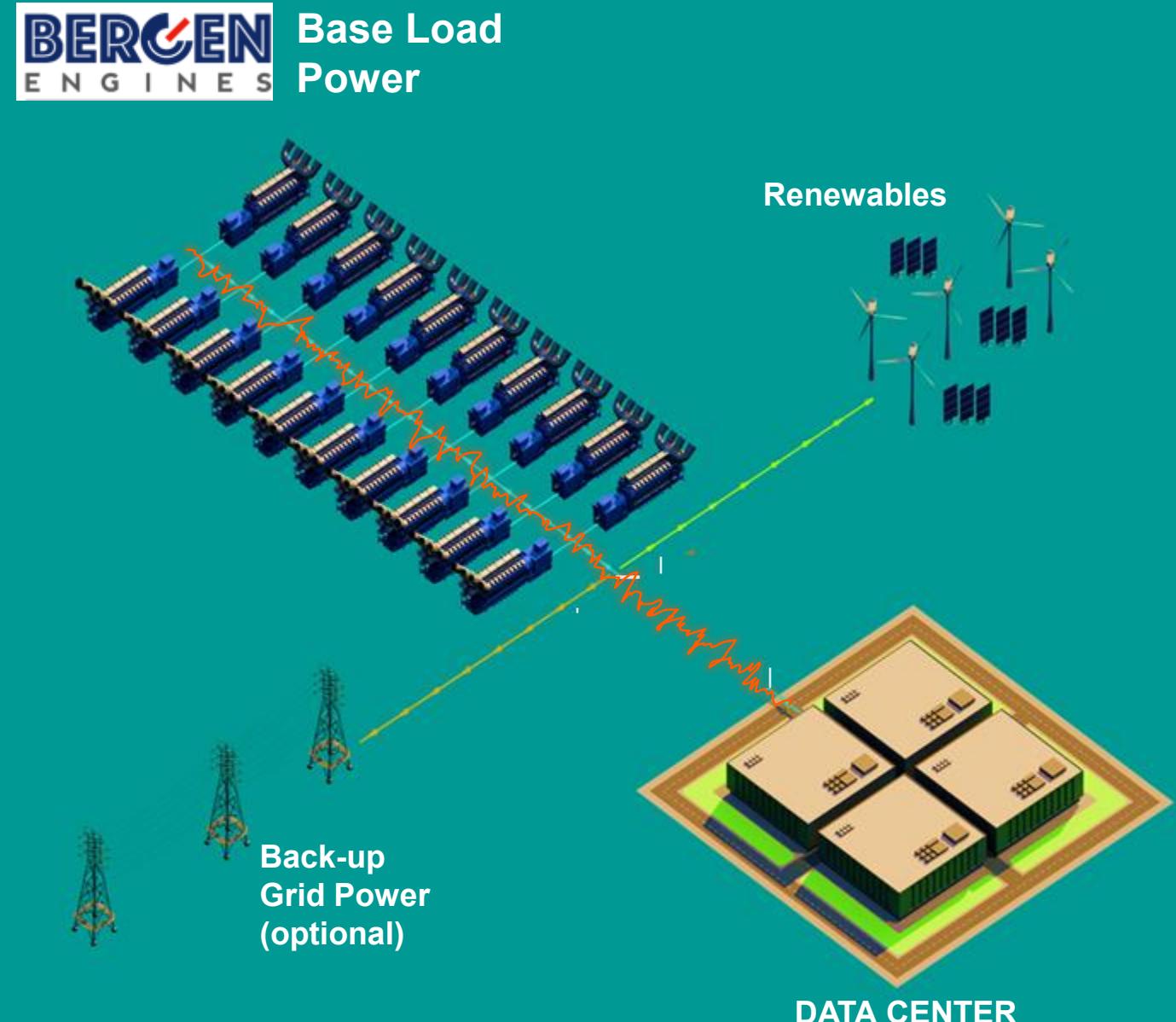
- **Efficient Baseload**
Optimized for continuous operation with high fuel efficiency and prepared for future fuels.
- **Cogeneration or Trigeneration**
Heat and Cooling
- **Load Stabilization**
Stabilized to manage transient AI and data center loads with uptime assurance.



The Challenge Grid Stabilization

- **Data Center Risk**

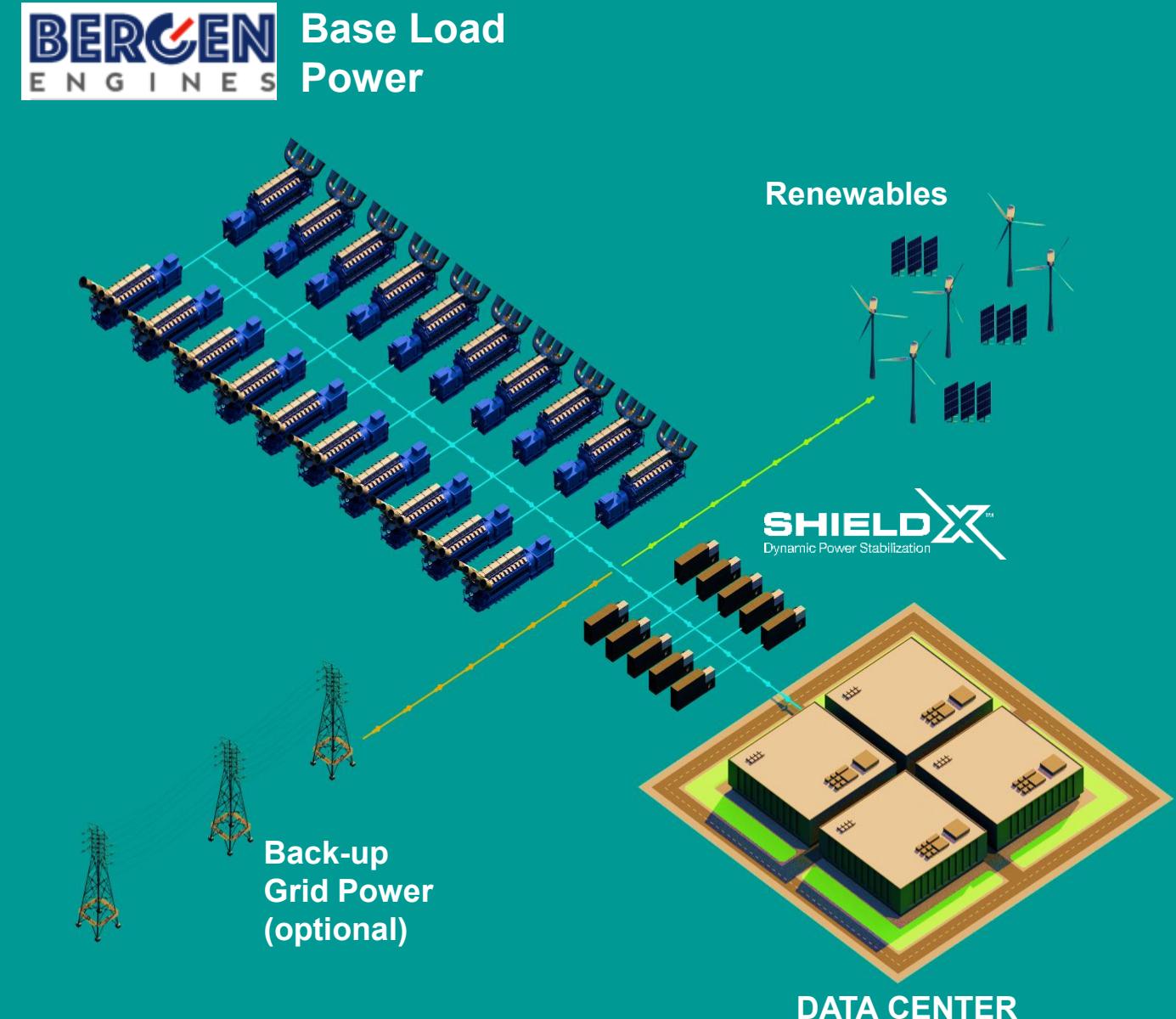
Load Demand Change and Transient AI load swings can **destabilize supply**, driving downtime, SLA breaches, and costly losses.





The Solution: How It Works

- Protects gensets from transients
- Maintains voltage and frequency stability
- Tier III/IV Concurrent Maintainability and fault tolerance, **99.999% uptime**
- Battery-free without degradation of energy storage capacity



REFERENCES Bergen Engines



US Install

100MW
9 x B36:45V20
Bitdeer | Alberta



Four New Data Center Contracts in 2025

Totaling 1.4GW of Power

500MW
45 x B36:45V20
Liberty Energy | Locations TBC

200MW
18 x B36:45V20
Crusoe | AZ

200MW
20 x B36:45L9
9 x B36:45V20
Crusoe | TX

400MW
36 x B36:45V20
E-Finity | NJ


Bergen Engines Inc.
Austin, TX

E-Finity

New Jersey, USA | 2026

36 x Bergen B36:45V20 (400MW)

- AI-ready campus, scaling to gigawatt capacity
- Green power strategy with solar, hydrogen, and heat recovery
- Fast-track deployment with first phase live in 20 weeks



Bitdeer

Alberta, Canada | 2026

9 x Bergen B36:45V20 (100MW)

- New data center focused on cryptocurrency mining and AI infrastructure
- Potential to scale to 1GW
- World's first net-zero, fully integrated off-grid Bitcoin mining facility



Liberty Power

USA | 2026

45 x Bergen B36:45V20 (500MW)

- Engines distributed to 5 sites
- Potential to scale to 1GW
- Long-term power to support cloud and AI infrastructure for the world's largest tech companies



Crusoe

Texas, USA | 2026

**27 x Bergen B36:45V20 with
20 x Bergen B36:45L9 (400MW)**

- Engines distributed to two sites
- Plans for 1.6GW Campus
- Designed to become one of the largest data centers in the US





Thank you!