

Technology Solutions for 24/7 Carbon Free Energy

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Introduction to AES: Accelerating the Future of Energy, **Together**



US-based energy firm with a global footprint

- 32 GW in operation
- 4.4 GW in construction
- 13 countries



Leading US renewables platform

- 3 GW in operation
- 20+ GW pipeline
- +15 states



World leader in energy storage solutions

- 2.1 GW in operation
- +100 projects
- 22 countries



Leader in cloud-based energy solutions

- +80M US households
- +\$100M revenue
- +80 utility partnerships

Hourly matched CFE is the future of energy



UTILITY DIVE

Deep Dive

Opinion

Podcasts

Library

Events

Generation

T&D

Solar

Storage

Demand Response

Distributed Energy

Regs

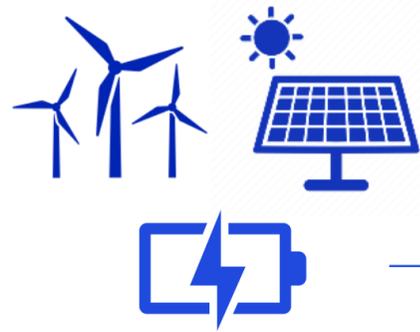
BRIEF

Google to power Virginia data centers with 24/7 clean energy from AES

Published May 4, 2021

24/7 Clean Power Supply Agreement

Supply Portfolio



Power Purchase
Agreements



Market Hedges



Market
Transactions



Counterparties



PJM RTO

aes



Google

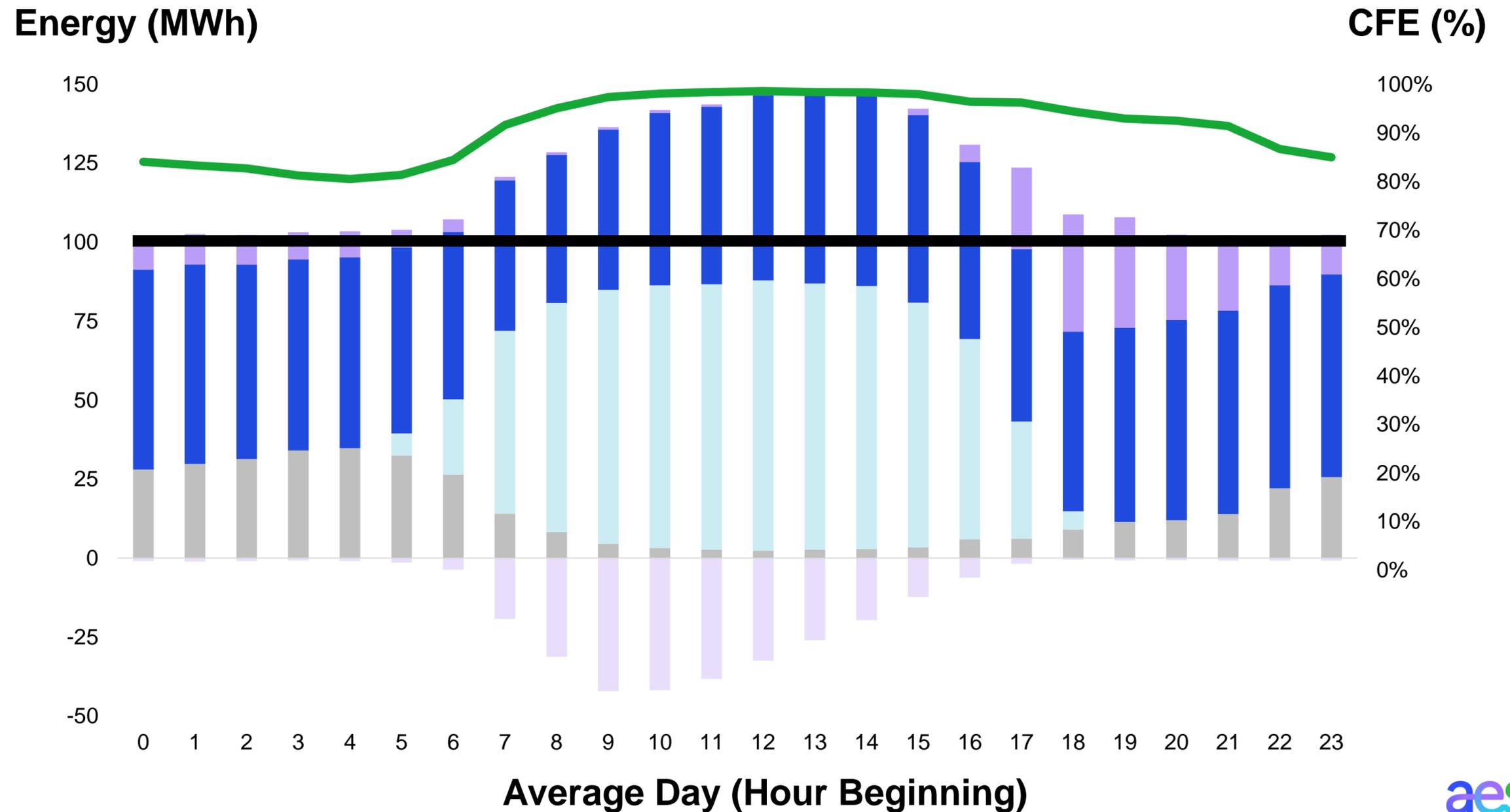
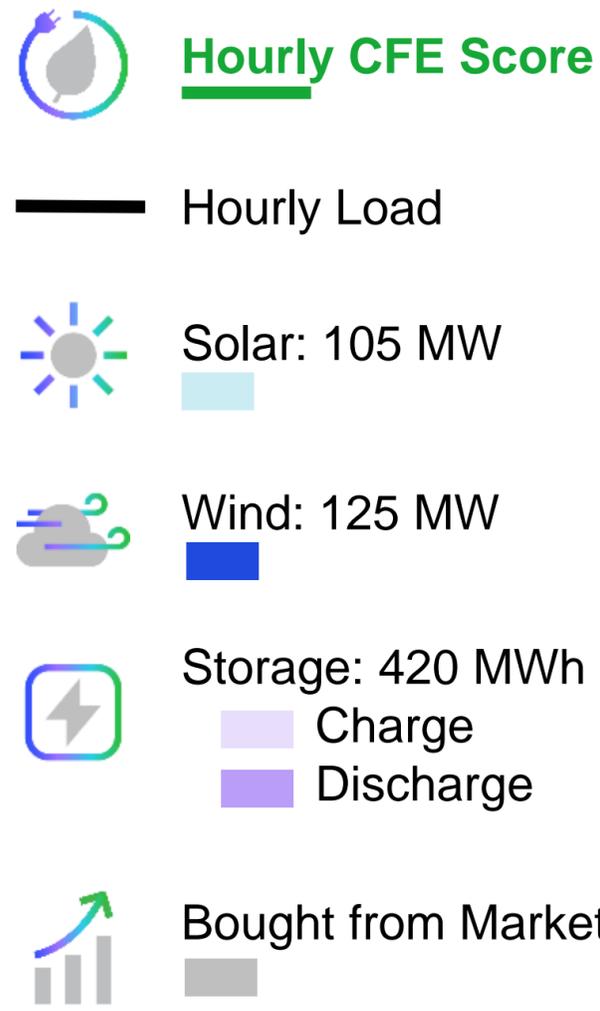
Key Objectives

- Advance 24/7 CFE objectives
- Reduce complexity and market risk

Solution

- Bespoke supply portfolio guaranteeing 90% 24/7 CFE
- Single, fixed price contract to reduce complexity and market risk

Multiple generation technologies work together to achieve 24/7 carbon free energy

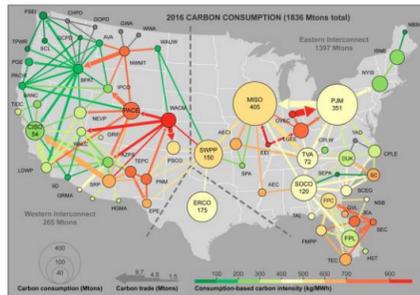


New energy products are being developed to make hourly matched clean energy accessible for all

Load Side



Hourly load data aggregation



Load flexibility + grid carbon intensity data

Supply Side



Multi-technology, shaped clean energy



Hourly RECs