



# EPC

ENERGY PROJECTS  
CONFERENCE & EXPO  
**NA 2027**

June 16-17, 2027 | Reliant Center, Houston

# 12 OEMS & TECHNOLOGY SUPPLIERS TO WATCH - U.S. Market Breakdown

## INDUSTRY INTELLIGENCE ARTICLE

The next chapter of the U.S. power buildout won't just be written by developers and EPCs, it's being shaped on the factory floor.

From gas turbines and microgrids to transformers, data-center power, and next-gen nuclear, critical hardware is shifting from a choked supply chain into active, high-velocity project delivery.

This report showcases 12 key OEMs and technology suppliers powering the U.S. energy pipeline, including project milestones, manufacturing commitments, and primary-source data.



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## Key OEMS & Technology Providers to Watch

### GE VERNOVA



- **Headquarters:** Cambridge, Massachusetts, USA
- **Operational Execution Framework:** Gas turbines, generators, electrical infrastructure and service, with a large U.S. manufacturing and engineering footprint spanning gas power, grid and nuclear.
- **U.S. Market Position/Investment:** In January 2025, GE Vernova announced nearly \$600M of investment across its U.S. factories and facilities over two years, expected to create more than 1,500 U.S. jobs.
- **Spotlight Case Studies:**

#### PROJECT KILBY — WEST TEXAS — Announced June 2026

~2.67 GW co-located gas power for a Microsoft data center: mostly GE Vernova turbines, with added Solar Turbines capacity. Chevron's FID is expected by end-2026; first power is targeted for 2028.

#### VICTORIA, TEXAS GAS-PLUS-NUCLEAR — Aug–Sept 2026

Blue Energy and GE Vernova Hitachi advanced a 2.5 GW project using 7HA.02 gas turbines and BWRX-300 SMRs. FID is targeted for 2027; the first part of a phased BWRX-300 construction-permit application was filed in September 2026.

### SIEMENS ENERGY



- **Headquarters:** Munich, Germany
- **Operational Execution Framework:** Large gas turbines, generators, grid equipment, controls and service, with U.S. manufacturing expansion aimed at meeting data-center, industrial and grid demand.
- **U.S. Market Position/Investment:** In February 2026, Siemens Energy confirmed a \$1B U.S. investment plan under execution, including expanded gas-turbine and transformer production and a new high-voltage switchgear factory in Mississippi. More than 1,500 jobs are planned.
- **Spotlight Case Studies:**

#### MORGAN VALLEY ENERGY CENTER — IOWA — Proposed; 2030 target

Three SGT6-5000F gas turbines, three SGen6-1000A generators, and Omnivise T3000 controls. The project remains subject to regulatory approval.

#### BRISTOW ENERGY CENTER — OKLAHOMA — 2026 announcement; 2029 target

AECI selected Siemens Energy's SGT6-9000HL for a 420 MW natural-gas peaking plant. Construction is expected in 2027, subject to approvals.





## MITSUBISHI POWER AMERICAS



- **Headquarters:** Lake Mary, Florida, USA

- **Operational Execution Framework:** Heavy-duty gas turbines, steam turbines, generators, service and hydrogen-capable power technologies, supported by U.S. manufacturing and service facilities.

- **U.S. Market Position/Investment:** In 2024, Mitsubishi Power said it had committed more than \$600M over the prior decade to new North American service and manufacturing facilities, including more than \$300M at Savannah Machinery Works in Georgia. The figure is North American, not U.S.-only.

- **Spotlight Case Studies:**

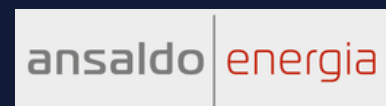
### CHEYENNE POWER HUB — WYOMING — May 2026

Phase 1 is allocated two M501JAC gas turbines expected to provide ~1,150 MW of site-ready power for a large data center. Tallgrass says total hub investment will exceed \$7B.

### ENTERGY CCS COLLABORATION — July 2026

Entergy and Mitsubishi Heavy Industries signed an MOU covering integrated gas-turbine combined-cycle generation and carbon capture. This is a development collaboration, not a contracted project.

## ANSALDO ENERGIA



- **Headquarters:** Genoa, Italy

- **Operational Execution Framework:** Gas turbines and generators, with a focus on flexible generation, fast-start capability and equipment supply for new power developments.

- **U.S. Market Position/Investment:** The company's U.S. market significance is currently driven by its return to new-build U.S. power generation rather than a newly announced U.S. manufacturing investment.

- **Spotlight Case Studies:**

### TEXAS DATA CENTER POWER PROJECT — July 2026

Ansaldo Energia signed with Pacifico Energy for eight AE64.3A gas turbines and associated generators for a strategic Texas data-center power project. First deliveries are scheduled for 2027.

## CUMMINS

- **Headquarters:** Columbus, Indiana, USA

- **Operational Execution Framework:** Generator sets, natural-gas power systems, microgrid controls and distributed generation, with a strong installed base in mission-critical and industrial applications.



- **U.S. Market Position/Investment:** Cummins announced more than \$1B across its U.S. engine manufacturing network in April 2023, supporting upgrades in Indiana, North Carolina and New York.

- **Spotlight Case Studies:**

### CIRCE ENERGY WEST TEXAS AI CAMPUS — June 2026

Cummins will supply natural-gas generator sets (HSK78 and QSK60 platforms) for Circe Energy's behind-the-meter prime-power microgrid at its Texas HPC data center. Deliveries run from 2026 through 2030, with phased energization of the West Texas campus beginning in 2027.



## BAKER HUGHES



• **Headquarters:** Houston, Texas, USA

• **Operational Execution Framework:** Industrial gas turbines, generators, compression and LNG equipment, increasingly packaged for rapidly deployable behind-the-meter and data-center power applications.

• **U.S. Market Position/Investment:** Baker Hughes' U.S. relevance spans power generation and LNG equipment, with recent NovaLT awards for rapidly deployable data-center and oil-and-gas power, plus a multi-year Kodiak Gas Services agreement (initial 1 GW award, pathway to 1.8 GW).

• **Spotlight Case Studies:**

### TWENTY20 ENERGY — U.S. DATA CENTERS — Feb 2026

Order for 10 Frame 5 gas turbines and associated generator technology supporting up to 250 MW across data-center projects in Georgia and Texas; initial deliveries are scheduled for 2027.

### DYNAMIS POWER SOLUTIONS — NORTH AMERICA — July 2026

Order for 76 NovaLT16 gas turbines paired with gearboxes and BRUSH generators, totaling ~1.3 GW for hypermobile data-center and oil-and-gas applications.

## SOLAR TURBINES / CATERPILLAR



• **Headquarters:** San Diego, California, USA

• **Operational Execution Framework:** Industrial gas turbines and distributed power systems, supported by Caterpillar's wider power-generation portfolio and increasingly integrated with data-center electrical and cooling infrastructure.

• **U.S. Market Position/Investment:** No new U.S.-specific investment figure is used here; the current signal is strategic integration around rapidly deployable on-site power and data-center infrastructure.

• **Spotlight Case Studies:**

### PROJECT KILBY — WEST TEXAS — June 2026

Chevron says Solar Turbines, a Caterpillar subsidiary, will provide additional generation capacity alongside the majority GE Vernova turbine package for the ~2.67 GW co-located Microsoft data-center project.

## SCHNEIDER ELECTRIC



• **Headquarters:** Rueil-Malmaison, France

• **Operational Execution Framework:** Energy management, electrical distribution, UPS, controls, data-center power and liquid-cooling infrastructure, increasingly delivered as integrated digital-energy systems.

• **U.S. Market Position/Investment:** In March 2025, more than \$700M of planned U.S. investment through 2027 was announced, taking U.S. investment above \$1B for the decade and supporting more than 1,000 new jobs.

• **Spotlight Case Studies:**

### LAKE MARINER — NEW YORK — May 2026

More than \$290M of Schneider Electric/Motivair AI-infrastructure solutions are being phased into TeraWulf's 750 MW Lake Mariner campus, covering power and liquid-cooling infrastructure and engineering services.

## ABB



- **Headquarters:** Zurich, Switzerland
- **Operational Execution Framework:** Electrification, automation, grid-stability and power-quality systems, with a growing role in data-center electrical infrastructure and behind-the-meter generation interfaces.
- **U.S. Market Position/Investment:** No U.S.-specific investment figure is cited here; the current signal is project deployment, led by ABB's VoltaGrid orders for AI-infrastructure power stability.
- **Spotlight Case Studies:**

### VOLTAGRID — U.S. AI INFRASTRUCTURE — 2025–2026

ABB is supplying 27 synchronous condensers with flywheels and prefabricated eHouse units for multiple U.S. AI facilities. Delivery began in December 2025; first units were slated to be operational by April 2026.

### VOLTAGRID EXTENSION — March 2026

A further order covers 35 synchronous condensers with flywheels and eHouse units. ABB describes this extension as supporting major power-generation projects globally; it is not presented here as a U.S.-only order.

## HITACHI ENERGY



- **Headquarters:** Zurich, Switzerland | U.S. operations: Raleigh, North Carolina
- **Operational Execution Framework:** High-voltage equipment, transformers, HVDC, grid automation and digital technologies supporting transmission expansion and large-load interconnection.
- **U.S. Market Position/Investment:** In September 2025, Hitachi Energy announced more than \$1B of U.S. grid-equipment manufacturing investment, including a \$457M large-power-transformer facility in South Boston, Virginia.
- **Spotlight Case Studies:**

### SOUTH BOSTON TRANSFORMER FACTORY — VIRGINIA — Groundbreaking June 2026

The \$457M facility is designed to be the nation's largest large-power-transformer manufacturing site and is expected to create about 825 long-term jobs.

### SUNZIA TRANSMISSION — NEW MEXICO / ARIZONA — Operational June 2026

Hitachi Energy's HVDC Light technology supports the 3,000 MW, roughly 550-mile transmission link now delivering power from New Mexico to Arizona.





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## WESTINGHOUSE



- **Headquarters:** Cranberry Township, Pennsylvania, USA
- **Operational Execution Framework:** Large nuclear reactors, nuclear fuel and services, with the AP1000 forming the company's principal reference design for current U.S. large-reactor deployment.
- **U.S. Market Position/Investment:** In June 2026, DOE conditionally committed \$17.5B in financing to support long-lead items for up to 10 Westinghouse AP1000 units. This is a conditional supply-chain/fleet programme, not 10 fully contracted reactors.
- **Spotlight Case Studies:**

### PLANT VOGTLE UNITS 3 & 4 — GEORGIA — 2023 / 2024

The two AP1000 reactors entered commercial operation in July 2023 and April 2024, respectively, providing the key U.S. operating reference for the design.

### AMERICAN NUCLEAR SUPPLY CHAIN LOANS — June 2026

DOE may make up to five conditional loans, each supporting two reactors, to accelerate deployment of up to 10 large AP1000s; Westinghouse intends to partner on long-lead procurement.

## EBARA ELLIOTT ENERGY



- **Headquarters:** Jeannette, Pennsylvania, USA
- **Operational Execution Framework:** Large turbomachinery, compressors, pumps and expanders for LNG and energy infrastructure, with U.S. manufacturing and high-power equipment testing capabilities.
- **U.S. Market Position/Investment:** In October 2025, Ebara Elliott Energy completed a major upgrade at its Jeannette plant, enabling full-speed/full-load testing of compressors and electrical equipment up to 100 MW.
- **Spotlight Case Studies:**

### PORT ARTHUR LNG PHASE 1 — TEXAS — Aug 2023 order

Elliott received an order from Bechtel for cryogenic pumps, expanders, boil-off-gas compressors, and end-flash-gas compressors for Semptra Infrastructure's Port Arthur LNG Phase 1.

## Meet Major OEMs & Technology Providers at the Energy Projects Show

Connect face-to-face with executive leadership and technical teams from world-class equipment manufacturers and technology providers shaping the future of energy infrastructure at the **Energy Projects Show** (Reliant Center, Houston - June 16-17).

With over 400 exhibitors, 10,000 attendees, and multiple conference streams spanning LNG, Gas Power Generation, Data Centers, Transmission & Interconnection, Nuclear Power, Petrochem & Refining, and Midstream Engineering & Construction, the event provides unmatched access to the entire project lifecycle.



## REFERENCES

PRIMARY-SOURCE REFERENCES USED FOR THE 2026 U.S. MARKET BREAKDOWN.

1. GE VERNOVA — GE VERNOVA TO INVEST ALMOST \$600 MILLION IN U.S. FACTORIES AND FACILITIES OVER NEXT TWO YEARS (29 JAN 2025)
2. CHEVRON — CHEVRON SIGNS 20-YEAR POWER AGREEMENT WITH MICROSOFT FOR WEST TEXAS DATA CENTER (22 JUN 2026)
3. GE VERNOVA — BLUE ENERGY, GE VERNOVA HITACHI SIGN AGREEMENT TO LAUNCH NEXT PHASE OF TEXAS GAS-PLUS-NUCLEAR PROJECT (13 AUG 2026)
4. SIEMENS ENERGY — SHAREHOLDER LETTER Q1 FY2026 — \$1BN INVESTMENT PLAN IN THE U.S. UNDER EXECUTION (11 FEB 2026)
5. SIEMENS ENERGY — GAS TURBINES FOR IOWA INDUSTRIAL AND DATA CENTER DEMAND / BRISTOW ENERGY CENTER (2026)
6. MITSUBISHI POWER — CELEBRATING NATIONAL MANUFACTURING DAY AT MITSUBISHI POWER (2024)
7. MITSUBISHI POWER — TALLGRASS AND MITSUBISHI POWER ANNOUNCE TURBINE ALLOCATION FOR CHEYENNE POWER HUB (15 MAY 2026)
8. MITSUBISHI POWER — ENTERGY AND MITSUBISHI POWER CCS COLLABORATION (15 JUL 2026)
9. ANSALDO ENERGIA — ANSALDO ENERGIA RETURNS TO THE USA MARKET WITH AN ORDER FOR EIGHT AE64.3A GAS TURBINES (20 JUL 2026)
10. BAKER HUGHES — BAKER HUGHES RECEIVES GAS TURBINE ORDER FROM TWENTY20 ENERGY TO POWER U.S. DATA CENTER INFRASTRUCTURE (11 FEB 2026)
11. BAKER HUGHES — DYNAMIS POWER SOLUTIONS AWARDS BAKER HUGHES MAJOR POWER GENERATION ORDER (29 JUL 2026)
12. CATERPILLAR — VERTIV AND CATERPILLAR ANNOUNCE ENERGY OPTIMIZATION COLLABORATION FOR AI DATA CENTERS (18 NOV 2025)
13. CUMMINS — CUMMINS ANNOUNCES INVESTMENTS OF MORE THAN \$1 BILLION ACROSS U.S. MANUFACTURING NETWORK (3 APR 2023)
14. CUMMINS — 2026 Q2 FILING — CIRCE ENERGY TEXAS HPC DATA CENTER (4 AUG 2026)
15. ABB — ABB AND VOLTAGRIDS PARTNER TO DELIVER STABLE DATA CENTER POWER TO SUPPORT AI GROWTH (10 NOV 2025)
16. ABB — ABB AND VOLTAGRIDS EXTEND COLLABORATION ON DATA CENTER POWER INFRASTRUCTURE (25 MAR 2026)
17. HITACHI ENERGY — HISTORIC \$1 BILLION U.S. MANUFACTURING INVESTMENT (4 SEP 2025)
18. HITACHI ENERGY — SOUTH BOSTON TRANSFORMER FACILITY GROUNDBREAKING (29 JUN 2026)
19. HITACHI ENERGY — SUNZIA TRANSMISSION INAUGURATION (JUN 2026)
20. SCHNEIDER ELECTRIC — PLANS TO INVEST OVER \$700 MILLION IN THE U.S. (25 MAR 2025)
21. SCHNEIDER ELECTRIC — LAKE MARINER AI INFRASTRUCTURE SOLUTIONS (26 MAY 2026)
22. U.S. DEPARTMENT OF ENERGY — AMERICAN NUCLEAR SUPPLY CHAIN LOANS (23 JUN 2026)
23. U.S. EIA — PLANT VOGTLE UNITS 3 AND 4 COMMERCIAL OPERATION (2023–2024)
24. EBARA CORPORATION — ELLIOTT GROUP WINS ORDER FOR PORT ARTHUR LNG PHASE 1 (16 AUG 2023)
25. EBARA CORPORATION — ELLIOTT COMPANY COMPLETES ELECTRICAL POWER UPGRADE AT JEANNETTE PLANT (27 OCT 2025)
26. CUMMINS — CUMMINS NATURAL GAS GENERATORS TO POWER LARGE SCALE DATA CENTERS IN WEST TEXAS (16 JUN 2026)
27. SIEMENS ENERGY — CORPORATE INFORMATION: REGISTERED OFFICE, MUNICH, GERMANY (2026)
28. GE VERNOVA — BLUE ENERGY MOVES TEXAS GAS-PLUS-NUCLEAR PROJECT INTO NRC CONSTRUCTION REVIEW (16 SEP 2026)
29. BAKER HUGHES — 2026 Q2 EARNINGS RELEASE (FORM 8-K), INCLUDING KODIAK GAS SERVICES AGREEMENT (2026)
30. DOE — AMERICAN NUCLEAR SUPPLY CHAIN LOANS OVERVIEW: UP TO FIVE LOANS, TWO REACTORS EACH (23 JUN 2026)

## EDITORIAL NOTE

THIS REPORT IS AN INDUSTRY INTELLIGENCE SNAPSHOT RATHER THAN A RANKING. PROJECT STATUSES ARE STATED AS OF SEPTEMBER 2026 WHERE A CURRENT SOURCE IS AVAILABLE. WHERE A COMPANY ANNOUNCEMENT DESCRIBES A CONDITIONAL, PROPOSED, OR DEVELOPMENT-STAGE PROGRAMME, THAT STATUS IS RETAINED RATHER THAN PRESENTED AS A CONTRACTED OR OPERATING PROJECT.