

2025 ENERGY AND INNOVATION SUMMIT FACT SHEET:

PROJECT UPDATE

PROJECT	ANNOUNCED AT THE 2025 SUMMIT	WHERE IT STANDS TODAY
Blackstone, PPL & QTS <i>Salem Township, Luzerne Co.</i>	\$25 billion for data center and energy infrastructure across Northeast Pennsylvania, plus a power-generation joint venture with PPL — roughly 6,000 construction and 3,000 permanent jobs.	The flagship QTS campus in Salem Township (Luzerne County) is moving forward across roughly 1,700 acres.
PA Data Center Partners & PowerHouse <i>Carlisle, Cumberland Co.</i>	<i>Previewed at the Summit:</i> A \$15 billion, 1.3-gigawatt, three-campus data center hub near Carlisle.	Construction has begun, and the project is already expandable from 1.35 to nearly 1.8 gigawatts.
FirstEnergy <i>Statewide (56 of 67 counties)</i>	\$15 billion to expand distribution, strengthen the grid, and operate expanded capacity across 56 of 67 counties, plus an IBEW apprenticeship expansion.	Grid upgrades are underway. Regionally, the multiyear capital plan has been raised to about \$36 billion.
Homer City Redevelopment, Knighthood & EQT <i>Homer City, Indiana Co.</i>	A \$15 billion purchase of EQT's Pennsylvania natural gas to support more than 4 gigawatts of generation — among the largest single-site gas transactions in North America.	The site is under active construction with roughly 1,300 workers on site; first power targeted for 2028. The site will add up to 800 MW to the grid.
PPL Corporation <i>Statewide transmission</i>	\$6.8 billion through 2028 to expand grid capacity and modernize transmission (roughly 3,400 jobs), plus a gas-generation joint venture with Blackstone.	PPL's data-center interconnection queue has grown to 28.3 gigawatts, as the JV with Blackstone grows .
Westinghouse <i>Cranberry Twp. / SW PA</i>	Working to have 10 new large nuclear reactors under construction by 2030 — an estimated \$6 billion in economic impact and 15,000 jobs in southwest Pennsylvania.	Reinforced by an \$80 billion partnership with the U.S. government and \$17.5 billion in Department of Energy financing, Westinghouse is moving towards its stated goal.
CoreWeave <i>Lancaster</i>	A \$6 billion, up-to-300-megawatt AI data center in Lancaster (roughly 600 construction and 175 operational jobs).	Lancaster Phase 1 is under construction.
Frontier Group <i>Shippingport, Beaver Co.</i>	\$3.2 billion to convert the former Bruce Mansfield coal plant to natural gas (roughly 15,000 construction and 300+ permanent jobs).	The powerplant is on track to generate over 3.5 GW of power, much of which will go on the grid, and a co-located data center has since materialized as a separate, roughly \$10 billion investment ("Project Phoenix").
Brookfield & Google <i>Lancaster County</i>	A 20-year, \$3 billion agreement to repower the Safe Harbor and Holtwood hydro facilities — 670 megawatts.	The 20-year power-purchase agreement is in place.
Capital Power <i>Shamokin Dam, Snyder Co.</i>	\$3 billion to upgrade and expand a gas facility, including \$2 billion in Pennsylvania gas purchases.	The upgrade is on track.

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Constellation Energy <i>Limerick, Montgomery Co.</i>	\$2.4 billion to uprate the Limerick nuclear plant by 340 megawatts (roughly 3,000 jobs per year).	The Nuclear Regulatory Commission approved the digital modernization plan, and the 340-megawatt uprate is proceeding.
Equinor <i>Bradford County</i>	\$1.6 billion to boost Pennsylvania natural-gas production and explore gas-to-power for data centers (roughly 1,000 jobs).	Equinor took a 40% stake in EQT's Northern Marcellus (PA) plus \$500 million, calling Appalachia a “cornerstone.”
Enbridge <i>Leidy / Northern PA</i>	\$1 billion to expand natural-gas pipelines into Pennsylvania.	Pipeline expansion is underway, including the Appalachia to Market II and Armagh and Entriiken HP Replacement Projects .
TC Energy <i>Fulton County</i>	\$400 million to modernize its Pennsylvania gas-pipeline network.	TC Energy announced an additional \$1.5 billion Appalachia Supply Project serving the regional power corridor.
GE Vernova <i>Charleroi, Washington Co.</i>	Up to \$100 million in Pennsylvania facilities, including roughly 250 jobs expanding the Charleroi grid-equipment plant.	The Charleroi facility has grown, along with roughly 700 new jobs across the Commonwealth. GE Vernova has also acquired an additional facility in Southwest Pennsylvania for \$70 million.
Workforce & AI Training <i>Pittsburgh (CMU) & statewide</i>	Anthropic (\$2M for CMU energy research and picoCTF cybersecurity education), Meta (\$2.5M for CMU-affiliated startups), Google (“AI Works for PA,” free AI training toward one million Pennsylvanians), and a first-of-its-kind regional energy and AI workforce training academy.	Training programs are underway, and the regional training academy is in development.
Energy Capital Partners <i>Delta, York Co.</i>	A \$5 billion data center at the York II Energy Center in York County, plus 51 community solar projects to power 24,000 homes.	Site has been sold. Awaiting further developments.

Beyond the Summit: Pennsylvania’s Momentum Continues

Pennsylvania has attracted billions of dollars in additional energy and AI investment beyond the projects announced at the Summit, including:

- **Amazon & Talen** — roughly \$20 billion in data centers at the Susquehanna nuclear site.
- **NextEra** — “**Project South Mon**” — up to \$17 billion for a 4.3-gigawatt power hub in southwestern Pennsylvania.
- **Aligned** — “**Project Phoenix**” — roughly \$10 billion co-located at the Shippingport site (see above).
- **Microsoft & Constellation** — the restart of the Crane Clean Energy Center (Three Mile Island Unit 1), backed by a roughly \$1 billion Department of Energy loan.