WHAT IS HAPPENING IN HOMER CITY?



PROJECT OVERVIEW

The former Homer City Generating Station, which closed in 2023, is being redeveloped into a large gas-fired power plant and a proposed Amazon data center campus in Center and Black Lick Townships, Indiana County. The power plant is under construction, and the county is reviewing the data center plan.

PROJECT AT A GLANCE

$10B+ REPORTED INVESTMENT

36 PROPOSED DATA CENTERS

CONCERNED RESIDENTS OF WESTERN PA

4.4 GW GAS TURBINE CAPACITY

3,200 ACRES

CROW FORMED IN NOV 2025

WHO IS BEHIND THE PROJECT?

Homer City Redevelopment LLC: **Developer**

Knighthead Capital Management: **Financier**

Kiewit Power Constructors: **Builds the gas plant**

GE Vernova: **Supplies seven main gas turbines**

Amazon Web Services: **Proposed data center tenant**

Concerned Residents of Western PA: **Opposing project**

WHAT IS STILL BEING DECIDED?

The data center land development, a wastewater permit amendment, and legal challenges to the air permit.

KEY PROJECT TIMELINE

- **June 2023** Coal plant closes
- **April 2025** Redevelopment announced
- **November 2025** DEP approves gas plant air quality permit
- **August 2026** Amazon confirms interest
- **October 2026** County accepts data center plan for review
- **January 12, 2027** Scheduled end of 90 day county review

WHAT COULD IT MEAN FOR OUR COMMUNITY?

AIR QUALITY & PUBLIC HEALTH

Earthjustice's October 2026 analysis projects substantial environmental and health impacts, while Pennsylvania DEP's air permit establishes maximum allowable annual emissions.[1] [4]

10.5M
TONS OF CO_2E PER YEAR

Projected annual greenhouse gas emissions[1]

250
NEW GAS WELLS EVERY 5 YEARS

Estimated to supply the plant's natural gas demand[5]

840+
TONS OF FINE PARTICULATE MATTER ($PM_{2.5}$)

Permitted annual emissions limit[4]

$210M TO $360M
ESTIMATED ANNUAL HEALTH DAMAGES

EPA COBRA model estimate[1]

13 TO 22
ESTIMATED PREMATURE DEATHS PER YEAR

EPA COBRA model estimate[1]

32 TONS
APPROXIMATE ANNUAL PERMITTED FORMALDEHYDE EMISSIONS[2]

Formaldehyde is a known human carcinogen.

Once completed, the Homer City plant is projected to become Pennsylvania's largest greenhouse gas-emitting power plant.[2]

All information is current as of November 15, 2026. Proposals, permit decisions, and project estimates may change.

WATER RESOURCES & BLACKLICK CREEK

34M
GALLONS PER DAY [1]

Estimated maximum daily water withdrawal from Two Lick Creek for gas plant cooling, with up to 27 million gallons lost to evaporation. Additional data center water demand has not been established by that figure.[1]

A proposed wastewater permit amendment would allow up to approximately 6.84M gallons per day of heated discharge into Blacklick Creek.[2] [4]

FLOODING & INFRASTRUCTURE

Mapped flood risks near Power Plant Road and Rura Field[2], including two planned data center buildings within a regulatory floodway near Two Lick Creek.[2]

Heavy equipment traffic, road maintenance and emergency access have also been raised as local concerns.[2] [3]

CONCERNEDRESIDENTSOFWESTERNPA.COM

CONCERNED RESIDENTS OF WESTERN PA

SOURCES

[1] Earthjustice and Better Data Center Project. (2026, October). The AI Gas Rush: Risks and Implications of "Bring Your Own Power." pp. 49–50.

[2] Belachew, L. (2026). Homer City Energy Campus. FracTracker Alliance. pp. 8, 10–12, 15.

[3] No Conshy Data Centers. (2026). Homer City Energy Campus.

[4] Pennsylvania Department of Environmental Protection. (2025). Homer City Generation Site Redevelopment, Air Quality Plan Approval No. 32-00457A. p. 22.

[5] Ricketts, N. (2025, December 14). Bad Data: What to Know About Homer City's New Plant. Mountain Watershed Association.