MC² | MONARCH COMPUTE CAMPUS

July 2025

Fidelis' Focus is Unleashing American Energy for Critical Infrastructure

Natural gas powered data centers

Natural gas derived hydrogen and ammonia

Transportation fuels

Pipelines and Class VI injection wells

Biomass power

Technology integration and licensing

Global headquarters in Houston
European office in Copenhagen

Announced projects in Louisiana, West Virginia, and Denmark

$14 billion
infrastructure project value

5
patents approved and 12 pending

30
team members

16
senior advisory board members

500+
years of experience

Fidelis develops, constructs, and operates infrastructure assets…

…using its extensive engineering, financial, & operational expertise

…using only proven technologies

…for a number of high-quality project companies

…based on an excellent project investment track record

The Full American AI Stack to Win the AI Race

Power • Compute • Manufacturing: The Infrastructure Trinity for American AI Leadership

AI Leadership Requires Winning on Three Fronts

Unleash American Energy

- **Massive, reliable power generation** independent of aging grid infrastructure

- **24/7 baseload capacity** to support continuous AI operations

- **Domestic energy sources** free from geopolitical disruption

- Regulatory frameworks that enable **rapid deployment at scale**

American-based Compute

- Sovereign AI infrastructure **controlled by American entities**

- Hyperscale capacity that **maintains the lead against China's AI efforts**

- **Low-latency connections** between AI training and real-world applications

- **Supply chains secured** from foreign interference and dependencies

Reshore American Manufacturing

- **Unprecedented power, compute, and industrial scalability unconstrained** by land, energy resources, power capacity, compute resources, or regulation

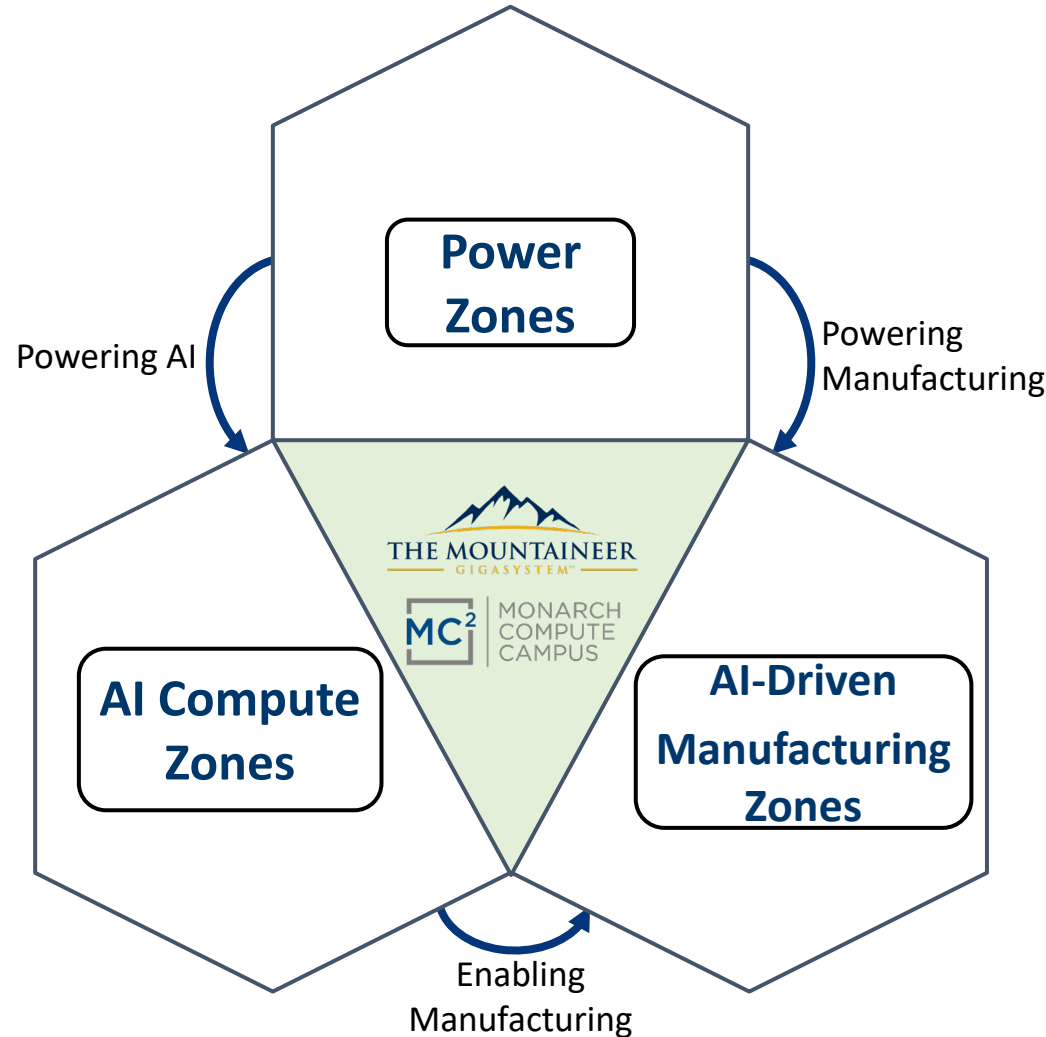- AI-integrated production systems that **outpace China's cost advantages**

- **Reshoring of critical supply chains** from aerospace to defense components

The Full American AI Stack at Mountaineer GigaSystem™

Mountaineer unleashes American AI dominance through integrated Power, Compute, and Manufacturing infrastructure to bring edge at scale

Edge at scale

The first state-certified microgrid and fully integrated AI ecosystem combining AI-driven manufacturing, AI compute, and AI-tailored power generation to close the gap and win the manufacturing race again in America through AI

Power Zones

Powering AI

Powering Manufacturing

THE MOUNTAINEER
GIGASYSTEM

MC² MONARCH
COMPUTE
CAMPUS

AI Compute Zones

AI-Driven Manufacturing Zones

Enabling Manufacturing

4

Monarch Compute Campus: Scalable, High Reliability, On-Site Power

First power in Q2 2026, with gigawatts of IT load capacity

Speed and scale

The Monarch Compute Campus enables the **rapid-deployment of large-scale AI data centers utilizing on-site power generation with better than grid reliability**

Located north of Point Pleasant, West Virginia, the site offers **unparalleled speed to market through on-site power generation**, eliminating delays from slow grid interconnection and lack of grid power

With scalability and robust supporting infrastructure such as cooling water, tenants benefit from **cost-efficient, reliable power**
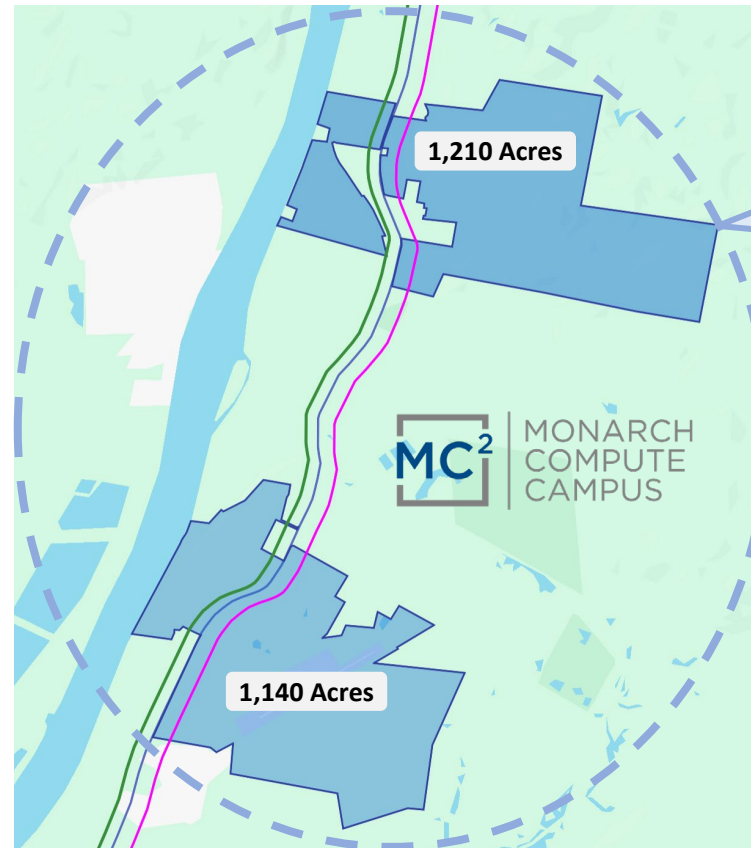
Includes decarbonization options of **carbon capture & sequestration and hydrogen from the ARCH2 hub**

Unlimited access to natural gas through access to nearby pipelines operated by Tennessee Gas, Tetco, and MXP

Two sites providing increased reliability

1,210 Acres

MC² MONARCH COMPUTE CAMPUS

1,140 Acres

Note: There are 3 on-site fiber lines at each site. (Optimum, Segra, Frontier)

Special Business District

Monarch is the **first and only state-certified standalone AI microgrid** in the US with ability to **sell on-site power**

Fast Power Access

Q2 2026
▶ **8 – 30 MW of Generation**

Ramping up to

2030+
▶ **GWs of IT Load**

Water Availability

▶ **Substantial water availability from the Ohio River**

West Virginia Supports Data Center Microgrids

Overwhelming support for all power generation technologies and fuels for AI data centers in West Virginia

HB 2014: Certified Microgrid Program Expansion

Certified Power Designation
Certified microgrid districts deliver **dedicated, reliable energy to data centers**

All-of-the-Above Energy
Leverages diverse **all-the-above power sources** for data centers

Community Support
Tax distribution rules funnel revenue to local communities, **fueling economic growth without burdening residents**

Fidelis COO Bengt Jarlsjo addresses stakeholders as Governor Morrisey stands in support at the signing ceremony of House Bill 2014

President Trump is a supporter of Governor Morrisey and has expressed strong interest in driving economic development to West Virginia

West Virginia Senate
Roll Call
HB 2014
Certified Microgrid Program

Yea: 32   Nay: 1   Absent: 1   Excused: 0

Y AZINGER	Y HART	Y RUCKER
Y BARRETT	Y HELTON	Y STUART
Y BARTLETT	Y JEFFRIES	Y TAKUBO
A BOLEY	Y MARTIN	Y TARR
Y CHAPMAN	Y MAYNARD	Y TAYLOR
Y CHARNOCK	Y MORRIS	Y THORNE
Y CLEMENTS	Y OLIVERIO	Y WELD
Y DEEDS	N PHILLIPS	Y WILLIS
Y FULLER	Y QUEEN	Y WOELFEL
Y GARCIA	Y ROBERTS	Y WOODRUM
Y GRADY	Y ROSE	Y MR PRESIDENT
Y HAMILTON		

Concur and Pass

West Virginia House of Delegates
87TH LEGISLATURE - REGULAR SESSION 2025

HB 2014   Certified Microgrid Program   RCS# 575
4/12/2025 3:03 PM

PASSAGE-SENATE AMENDED HB

Yeas: 82   Nays: 16   Absent: 2   Exc: 0   PASSED

High Impact Data Center Program **drives jobs, innovation, and infrastructure**

Economic Engine

Exemptions from local zoning and permitting hurdles streamline data center development

Regulatory Relief

HB 2002 (2025): Streamlines Data Center Permitting in West Virginia

> **HB 2002 creates a "One-Stop Shop Permitting Program" to streamline permitting for data centers and other major projects**

Key Features

1 ⚡ **Fast-Track Option**
Pay additional fee for expedited permit processing

2 🕐 **Online Permitting Dashboard**
Businesses can access, apply, and track permits online, reducing bureaucratic delays

3 💵 **Money-Back Guarantee**
Refunds fees if agencies miss permit dates, incentivizing efficiency at the government level

> *"Companies will now be able to quickly build, expand, and increase job creation right here in West Virginia." – Gov. Patrick Morrisey*

Benefits for Monarch

Faster permitting:
West Virginia's commitment to getting projects done reduces risk of delays due to permitting

Better certainty of receiving permits:
West Virginia's recent legislation shows willingness to get large projects done fast

Government Support:
Clear legislative support significantly derisks project development – an issue in other states (see Texas SB 6 or Virginia HB 1601)