

PRESS RELEASE

For Immediate Release

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Steel Nation Holdings Launches New Division – Steel Nation Microgrids

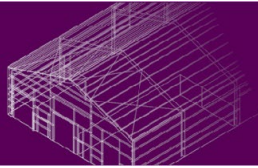
Canonsburg, PA – Steel Nation Holdings is launching a new division “**Steel Nation Microgrids**” on November 4, 2024. Since 2008, Steel Nation has Designed and Built over 2,200 successful Oil & Gas Projects nationwide concentrating on Natural Gas Compression, Transmission and Processing Plants for America’s Top Energy Producers and Public Distribution Utilities.

Steel Nation Microgrids matches clean, safe and abundant Shale Gas (Marcellus, Utica, Barnett, and more) producers with Hospitals, Universities, Developers, Manufacturers and Co-Location & Hyperscale Data Centers that need 100% Uninterrupted Power Supplies (UPS). America’s Electrical Producers are not able to keep up with power demands of the move to electrify our infrastructure, so large corporations are looking to create their own “On-Site Power Plants” to ensure their operations run efficiently 24/7/365.



In a modern world that demands triple redundancy of power, Steel Nation Microgrids specializes in bringing natural gas to large facilities to power reciprocating generator sets and larger turbine engines, ranging from colocation 20 MW microgrid centers up to and including, large hyperscale data centers that can require over a gigawatt of on-site reliable electricity to run AI facilities, including:

- Matching facilities with wholesale natural gas providers rather than high priced retail gas utilities.
- Pipeline design and construction from mainline transmission.
- Compressor stations, processing plants and even well sites to ensure redundancy for your operations.
- Design/build of interconnects, including POD (Point of Delivery), metering, control and regulator stations.
- Design & permitting: sites, buildings, environmental & air permits.
- Design high-density power plants to exceed your electrical usage projections, utilizing both reciprocating and turbine engines.
- Turnkey construction of large buildings hosting multiple engines, with enclosed Switchgear/Motor Control Center (MCC)/Power Distribution Center (PDC) rooms, and the efficient cooling of these electrical rooms to ensure safety.
- Cooling of these very hot engines, well above the 6 Air Changes per Hour (ACH) of the National Electrical Manufacturer Association (NEMA) Codes. Our goal is always less than a 20 degree rise from ambient temperatures.
- Site selection and land development through our partner Saga companies.
- Safety First – For Life!



Mark Caskey, CEO/Founder of Steel Nation explains: “We look at our nearly 17 years of success in the Natural Gas Industry, and we are excited to apply the principles, design and construction knowledge to Steel Nation Microgrids.”

For more information, Visit: <https://steelnation.com/microgrids/>

Steel Nation is a proud Canonsburg, PA-based corporation working primarily in the energy sector of North America. Steel Nation is the leading designer/builder of transmission, storage, and compression facilities for the mid-stream and transmission operations of the Oil & Gas industry throughout the Marcellus Shale, Utica Shale and other American reserves.

