

alfa8, the Made in America Fund, and TNT Biofuels Launch an Integrated Energy, Advanced-Materials, and Innovation Program in Southern West Virginia

Three TNT projects, the OASIS Innovation Campus, and a Fund commitment to American sovereignty, clean water, workforce capacity, and the resilience of Appalachian communities

WASHINGTON, D.C. AND MERCER & McDOWELL COUNTIES, WEST VIRGINIA — alfa8, a veteran-owned strategic design and development firm, the **Made in America Fund**, and **TNT Biofuels** today announced an integrated energy, advanced-materials, and innovation program for Southern West Virginia. The program pairs TNT Biofuels' three projects — **TNT MME – Mercer McDowell Energy** (Mercer County), **TNT Graphite**, and the **TNT Cornerstone Plant** (McDowell County) — with alfa8's **OASIS Innovation Campus**, and carries the Fund's commitment to support both.

Born from alfa8's Made in America Initiative — which first came to McDowell County at the recommendation of former U.S. Senator Joe Manchin — the Fund launches with Southern West Virginia as its first focus. Its mission is to strengthen American sovereignty by investing where American communities need it most: restoring capacity, creating opportunity, and building resilience into the fabric of American life.

2,400

TONS OF COAL
PER DAY, PER PLANT

100 MW

BEHIND-THE-METER
POWER PER FACILITY

350

DIRECT
JOBS

500+

INDIRECT
JOBS

\$70M

ANNUAL DIRECT
PAYROLL

40–50 YR

OPERATING
LIFE

★ Three Projects, One Integrated Vision

TNT MME

MERCER COUNTY

Resilient hydrogen-generated power and advanced carbon products — the energy anchor of the OASIS Innovation Campus.

TNT GRAPHITE

CRITICAL MATERIALS

A secure domestic source of Made-in-America synthetic graphite and activated carbon for battery, defense, aerospace, and semiconductor supply chains.

TNT CORNERSTONE PLANT

McDOWELL COUNTY

Power generation and environmental reclamation — converting legacy coal refuse into value while addressing historic mining conditions.

★ Powering the OASIS Innovation Campus

TNT MME's generation capability anchors the OASIS Innovation Campus — a 500- to 800-acre development envisioned for next-generation data centers, distributed smart manufacturing, research institutions, vertical farming, and workforce training. Behind-the-meter power gives participating facilities dedicated, resilient energy while reducing pressure on the regional grid, and gives the region on-premise compute and rapid-prototyping capability that stays in local hands as artificial intelligence, national-security systems, and advanced manufacturing drive unprecedented demand for dependable electricity.

"Our commitment is to holistic capacity for West Virginia — jobs, education, and the tools of modern industry rooted in the region's own soil. Next-generation data centers with behind-the-meter power give these communities on-premise compute, distributed smart manufacturing, and rapid-prototyping capability that belongs to them. That is how you build resilience into the fabric of American life. We are committed to a sustainable future for America and its communities."

ILIAD TERRA, AIA, NCARB

Chief Executive Officer, alfa8
Co-Founder, Made in America Fund

"West Virginia has powered America for generations, and it can now help power the industries that will define America's future. TNT MME, TNT Graphite, and the TNT Cornerstone Plant represent an integrated vision for energy security, sovereign American manufacturing, environmental renewal, and lasting economic opportunity. Southern West Virginia can once again become one of the nation's most important centers of industry and innovation."

TIM HAWKS

Chief Executive Officer
TNT Biofuels, LLC

★ Clean Water for McDowell County

Following recent conversations with former U.S. Senator Joe Manchin — who has asked the Made in America Fund to help address McDowell County's long-standing water challenges — the Fund is making clean water an early priority. Working with TNT Biofuels, whose facilities are planned with integrated filtration, water-storage, and treatment systems, the Fund will support solutions designed to be both achievable for McDowell County and financially sustainable, delivering lasting benefit to Welch and surrounding communities.

★ Community Capacity, Resilience, and Mental Health

The program's mandate extends beyond infrastructure to the human fabric of the communities it serves. Alongside workforce partnerships — including planned collaboration with Bluefield State University on apprenticeships, scholarships for Mercer and McDowell County students, and career pathways — the Made in America Fund is committed to supporting the mental health crisis and resource challenges facing rural American communities, expanding access to behavioral-health resources and community wellness programs as core components of regional renewal. Giving back to community is not an adjunct to the Fund's investment thesis; it is the thesis.

The partners are working with government agencies, regional stakeholders, educational institutions, engineering teams, industry partners, and prospective investors as planning, permitting, environmental review, and financing move forward. A public announcement, project information session, and community-engagement program will be scheduled in the coming months.

American sovereignty. American capacity. American communities.

Made in America.

About alfa8

alfa8 is a Veteran-Owned Certified Small Business and strategic design, advisory, and development firm headquartered in the Washington, DC Metropolitan Region, operating across energy, digital infrastructure, wellness, and regional development.

About the Made in America Fund

The Made in America Fund invests in American sovereignty — domestic energy, critical materials, advanced manufacturing, and digital infrastructure — with a commitment to community capacity, resilience, and renewal. Its first focus is Southern West Virginia.

About TNT Biofuels

TNT Biofuels is an American energy and advanced-materials company transforming Appalachian coal and legacy coal refuse into hydrogen syngas -generated power, synthetic graphite, activated carbon, and resilient industrial infrastructure through TNT MME, TNT Graphite, and the TNT Cornerstone Plant.

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