

FACT SHEET

TERRA ALTA

A Resilient, Connected Community in Venango County



OVERVIEW

Our new residential subdivision offers modern living in a close-knit community, supported by innovative energy solutions. Located within Sandycreek Township, just minutes from downtown Franklin, the subdivision combines energy-efficient homes with a reliable microgrid system, ensuring stability, security, and long-term energy savings for all residents.



WHY LIVE HERE?



Energy-Efficient Homes

The homes in this subdivision are built to help residents save on energy costs and enjoy greater comfort with high-efficiency materials and design.

Energy Resilience

Powered by a unique microgrid system, residents will benefit from stable, reliable energy, regardless of external power disruptions.

Smart Living

Designed for ease of use, homes are equipped with modern appliances and systems that enhance comfort while minimizing energy consumption.

INNOVATIVE MICROGRID SYSTEM



This community is part of a forward-thinking pilot project in partnership with the National Renewable Energy Lab (NREL) and other experts, using a semi-islanded microgrid to ensure a reliable energy supply for all homes.

Solar and Wind Power

Each home features solar panels and vertical wind turbines, generating local power that reduces dependence on the larger grid.

Battery Storage

Homes have built-in battery backup systems to store excess energy, providing power during emergencies and ensuring resilience.

Energy Independence

The microgrid will help reduce grid outages by providing a stable, reliable power supply. During emergencies, the system can operate independently from the main power grid, ensuring safety and comfort for residents.

A COMMUNITY BUILT FOR CONNECTION

Walkable Design

Our pedestrian-friendly streets and public spaces encourage connection among neighbors while promoting healthy lifestyles.

Green Spaces

The community includes parks, a stormwater catchment pond, and areas for shared amenities.

Future-Proof Living

Our homes and microgrid system are designed to meet both current and future needs, ensuring peace of mind for all who live here.

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HOW TO JOIN US

Available Homes

Choose from a variety of home sizes and designs, all tailored for comfort, efficiency, and modern living.

Affordable Options

We are exploring grants and other financial assistance to help make resilient living accessible for everyone.

Be Part of a Vision

By joining our community, you're helping to build a stable and connected future for Venango County.

GET IN TOUCH

Visit our website for more information: www.pellere.org