### **Construction Update 1:**

Pulaski Solar To Be Online By 2026

405-MW Solar Asset Under Construction

Vistra is taking steps to **responsibly operate**, **retire**, and transition its Illinois legacy coal fleet to be anchors of the state's new zero-emission, renewable energy economy.

The company has begun construction of a 405-megawatt Pulaski Solar Facility in Pulaski County. Vistra will invest more than \$650 million to build the energy center, which will be its largest solar project to date anywhere in the country.

Vistra reached a long-term, commercial power purchase agreement to support Pulaski Solar's construction and operations. The company expects the facility to enter service in 2026.

The facility is being constructed with union labor. The investment is expected to generate \$117 million in earnings for workers and create 1,330 full-time direct, indirect, and induced job equivalents during construction.

The new energy center is located a few miles from the company's retired EEI-Joppa Power Plant. It will connect to the grid at the Joppa site through a to-be-constructed approximate 8-mile transmission line.

The project has received a High Impact Business Utility Scale Solar Facility designation from the Illinois Department of Commerce & Economic Opportunity.

When the facility retires, it will be responsibly decommissioned, and the company will return the property to landowners in a condition ready for agricultural reuse.

# **Currently Underway:**

# \$650 million+

#### Invested to construct

The solar generation facility Is expected to produce 12,000,000 MWh of zero-carbon electricity in the first 15 years of operation.

A Partner With Experience That Matters: Gemma Renewable Power

Vistra selected Gemma Renewable Power to construct the Pulaski Solar Power Plant.

In Illinois, Gemma is currently constructing the Baldwin Solar Power Plant and Coffeen Solar Power Plant for Vistra.

Gemma has constructed over 15,000 MW of power facilities at 40 projects including: combined cycle, simple cycle, biomass, solar, and wind power plants across the United States.

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Pulaski Solar: Strengthening Illinois' grid, generating zero-carbon electricity, and providing economic independence for Pulaski County.



A Deliberate & Phased Approach to Construction: Peak construction activity will occur in the fourth and fifth quarters of construction. The number of workers on- site naturally fluctuates throughout the project.

The representative map at left indicates the phased approach to constructing the Pulaski Solar project.

In general, work will begin on the northwestern portion of the plant footprint and generally proceed south.

Work on the eastern portion of the plant footprint will start in the northeastern corner and proceed generally south.

This approach is best on best practices and allows the trades to progress in a logical fashion across the project area and minimize interferences and disruptions to the community.



#### Vistra In Illinois: Other Current Investments

Vistra is undertaking a methodical, site-by-site analysis of its Illinois coal fleet to determine the economic feasibility of repurposing the legacy power plant sites by responsibly retiring some technologies and renewing the sites with less carbon-intense generation, including renewable energy technologies such as solar and energy storage.

The State of Illinois' innovative **Coal to Solar Initiative** spurred reinvestment in renewable energy technologies at retired or to-be-retired coal generation facilities.

As of summer 2024, the 68 MW solar and 2 MW energy storage facility at the **Baldwin Power Plant** and the 44 MW solar and 2 MW energy storage facility at the **Coffeen Power Plant** have completed more than 50% of construction. They are on track to enter commercial service by the end of 2024.

Construction of the 52 MW solar and 2 MW energy storage facility at the **Newton Power Plant** is scheduled to begin later in 2024 to accommodate needed grid and utility improvements.

Vistra expects to invest more than \$360 million to develop the Coal to Solar projects, and a 20-year REC contract supports the facilities.