



ADAPTURE
RENEWABLES*

Setting a Precedent for Energy Excellence in Tennessee

Wildberry Solar Center | 20 MW DC | Moscow, Tennessee

Wildberry Solar Center is the fourth project Adapture Renewables has developed in Tennessee Valley Authority territory, and, at the time of its completion, was the first ground-mount PV system of its size and kind in Fayette County. Completing a new kind of project often unearths new development and execution challenges, but Adapture Renewables worked closely with local permitting authorities and development partners to complete Wildberry Solar Center and deliver clean energy and economic opportunity to the community.

The Highlights



31,600 MWh
produced per year



4th Adapture Renewables
project in TVA territory



Offtaker: Tennessee
Valley Authority



1st PV project of its
size and kind in Fayette
County, Tennessee

A Roadmap for Solar Development in TVA Territory

Paving the way as the first and largest project of its kind in Fayette County, Wildberry Solar Center faced a number of permitting hurdles from the outset, including safety and environmental concerns from local authorities. The project required numerous system design iterations and third-party validation from multiple agencies in order to meet the unique permit requirements in addition to extensive interconnection and communications work.

After securing all necessary permits, the location and environmental conditions of the project site presented formidable obstacles. With heavy seasonal rains, the project site required additional civil engineering of access roads and stable foundations for machinery and equipment pads to alleviate and prevent waterlogging.

Strong Team, Strong Relationships, Strong Solar

To navigate the project's unique permitting challenges, Adapture Renewables coordinated extensively with the local authorities and leveraged their relationship with Tennessee Valley Authority. The company's in-house EPC capabilities enabled the team to quickly overcome engineering and environmental challenges, and successfully implement a precedent-setting project in the area.

Adapture Renewables has a strong commitment to supporting its projects' neighboring communities and hired local electricians and subcontractors for both development and long-term operations, maintenance and system optimization. Wildberry Solar Center also provides ongoing, direct economic benefits to Fayette County through property tax payments and employment of local operation and maintenance contractors.



“ In my capacity as the attorney and trustee for the landowner of the Wildberry project, working with the Adapture Renewables team was an exceptional experience. From their acquisition of the project, to its construction, and now into operations, the team has been nothing but professional, transparent and earnest. I highly recommend working with them and look forward to an opportunity to transact with them again.”

— William Rhea, Attorney and Trustee for Landowner

Let's talk about solar.

Are you considering investing in solar assets or have a project in development? Our team is here to make it a success.

INFO@ADAPTURERENEWABLES.COM | (844) 367-7272 | ADAPTURERENEWABLES.COM