



RANDOLPH SOLAR PROJECT

ABOUT THE PROJECT

- Randolph Solar will be a solar energy facility located in Charlotte County, VA, providing up to 800 megawatts of power, equivalent capacity to the Clover power plant.
- Approximately 5,000 of 21,000+ acres will be inside a fence and used for equipment.
- Equipment will be located in remote areas with more than 90% of the land within any five-mile radius outside of the fence line, without panels, and in some cases will include newly preserved land.
- Vegetative screening, called buffers, will be required outside of the fence lines and will be professionally maintained along with the land inside the fence line.
- Solar is quiet and is low-to-no impact on neighbors or the community.
- Solar is a temporary use preserving the land for future generations.

BENEFITS TO CHARLOTTE COUNTY

- Construction will support over 1,000 jobs and generate \$130 million in the sales of local goods and services.
- Operations will support an additional \$170 million in local goods and services.
- Grading, construction, equipment installation, stone mining, fencing, landscape, gasoline, automotive, machine repair, restaurants, lodging, and other retailers will benefit directly and indirectly.
- Randolph Solar will be Charlotte County's largest taxpayer, supporting schools, public safety, additional economic development, and the opportunity to roll back the last tax increase.
- Solar is an emerging energy technology that attracts future-oriented job creators looking to locate in the region.



LEARN MORE ON SOLAR

Visit RandolphSolar.SolUnesco.com for facts and the answers to your to questions. Sign up to receive newsletters and updates about the project.

SOLAR IS A SAFE, GOOD NEIGHBOR

- Solar facilities use no moving parts. The only noise comes from inverters and the utility-owned substation transformers. The low-level hum is roughly equivalent to a dishwasher and only during daylight hours.
- Recent advances in technology allow solar systems to be installed on up to a 15-degree slope, eliminating the need to flatten existing topography like other large development projects.
- No smoke or other air pollutants are produced as a byproduct of solar energy generation. Once construction is complete, the solar facility is passive, imposing no impacts on the neighbors and producing no pollutants or other emissions.
- State and regional regulations regulate water flow/runoff during both construction and operations. State law requires storm water quantity and quality to be the same or improved as compared to before starting construction.
- Solar facilities do not require lighting during normal operations. Any security lighting is specifically designed to face inward and downward and is not detectable across view sheds.
- At the end of a solar facility's life, all equipment is removed from the site — many components will be recycled — and the site is fully restored in accordance with state and local government permits and landowner agreements. Prior to construction, a detailed decommissioning plan is presented to the county, and the developer provides financial security guaranteeing the decommissioning and restoration.

ABOUT SOLUNESCO

A Virginia firm founded in 2015 by Francis Hodsoll and Jon Hillis, two native Virginians, SolUnesco develops clean, renewable energy projects and also spearheads state and local policy development.

SolUnesco currently has 13 solar projects under development or construction in the Commonwealth of Virginia, contributing over 1,800 MWs to the Virginia pipeline.

We strive to connect rural landowners with new revenue opportunities through sustainable, cost competitive energy generation. We work with the community to ensure responsible development from early planning until the project is brought online.

CONTACT US

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