

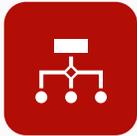
Solar Development Steps (1-3)

Generally, a solar project goes through six major milestones. Randolph Solar is currently completing site control, has already completed the first study for interconnecting to the electrical grid, and has conducted preliminary desktop site due diligence.



1. Identification & Site Control

A site is chosen based on topography, access to the electrical grid, and other factors. SolUnesco works with landowners to come to an option agreement to lease or purchase their land. From that point, SolUnesco assumes all costs and risks. Approximately 30 landowner agreements for sale or lease will provide the area for the Randolph Solar project.



2. Interconnection

PJM, the regional transmission organization, performs power flow studies to determine interconnection costs, a key determinant in the project's economic viability. To date:

**SolUnesco has commissioned an independent power flow analysis.*

**PJM issued queue position AF2-042: 500 MW MFO and 300 MW Capacity.*

**PJM completed the first of three feasibility studies in July 2020.*

**PJM estimates that the second study, a System Impact Study will be completed February 28, 2021.*



3. Field Surveys & Permitting

Local, state, and federal government are engaged to ensure the project is in harmony with the community and environmental and historical resources. Prior to construction, the Project must secure the following permits and approvals:

- *Charlotte County Conditional Use Permit*
- *Fish and Wildlife Confirmation Letter or Permit*
- *Historic Resources Confirmation Letter or Permit*
- *Certificate of Public Convenience and Necessity*
- *Virginia Stormwater Management Plan & Permit*
- *Erosion and Sediment Control Permit*
- *Site Plan Approval (Land Disturbance, Site Design)*
- *Building and Electrical Permits*
- *VDOT Permit*

In order to pursue these permits, the project will complete, at minimum, the following site due diligence:

- *Wetland Delineation with USACE Confirmation*
- *Phase I Environmental Site Assessment*
- *State Threatened & Endangered Species/Biological Surveys*
- *Phase 1 Cultural Resource Survey, with Limits approved by Department of Natural Resources*
- *Field Topographical and Boundary Survey*
- *Geotechnical Survey*