

Renewable Energy Services

Overview

Whitman has performed complete design services for more than 500 megawatts (MW) of renewable energy systems located in multiple states, with more than 400 MW of systems currently operational. The systems have ranged from a 10 KW roof mounted system on a small commercial building, to a more than 103 MW utility scale single axis tracking constructed in South Carolina.

One of the unique features of Whitman is that all of the professional services necessary for the design, permitting and field assessment of these systems are performed by in-house staff. This allows for more fluid communication, resulting in increased project design and cost efficiencies.



Our Services

- Electrical, Structural & Mechanical Engineering Design
- Environmental Assessments
- Civil Site Plans & Stormwater Management
- Risk Assessments
- System Upgrades
- Contract Documents
- Project Management
- Arc Flash Studies

Renewable Project Highlights

Whitman has experience in various types of solar projects from roof tops, to car ports, ground mounts and landfills. Our clients range from small business owners to large utility scale customers. Whitman has internal staff to address client needs and can adapt to the changing requirements of a small kW project or large-scale MW system.

Whitman has provided designs on projects in multiple states along the east coast from Massachusetts to Florida. We also provide engineering services to evaluate and upgrade existing PV systems to meet current NEC codes as it relates to arc fault protection. Some systems can be modified at minimal costs and provide additional safety features of arc fault and rapid shut down.



For more information regarding these services, please contact:

Carey Ruetsch, Vice President of Engineering
(732) 390-5858 • cruetsch@whitmanco.com