

ENERGY, RESILIENCE, AND SUSTAINABILITY



Weston understands a company's carbon footprint extends far beyond its front door. Our forward-thinking employees, who all embrace the personal fight against global emissions, offer solutions that are cost-effective, energy-efficient, and innovative for a cleaner and more energy-secure tomorrow.

BOLD ACTION WITH FRESH PERSPECTIVE

Mounting environmental concerns; government incentives; a market-driven focus on sustainability and environmental, social, and governance (ESG) reporting; and stakeholders holding organizations/agencies to a higher standard for greener operations and more environmentally conscious decisions, are driving our federal, state, local, and commercial customers to rethink their ways of doing business.

Weston has more than 2 decades of experience supporting these evolving initiatives by providing green products/services, sustainable design, consulting, and now, turnkey electric vehicle charging infrastructure solutions. Our solutions create environmental, social, and economic value, directly supporting ESG goals. The result is a reduction in environmental footprint and increased social impact for agencies and stakeholders.



[Learn More](#)

TECHNICAL CAPABILITIES AND EXPERTISE

As an owner-operator of green assets since 2006 and an early pioneer of sustainable development, Weston is committed to building climate-resilient energy infrastructure for communities nationwide. We find creative solutions to help our clients overcome key barriers to clean, renewable energy production and deployment, stay ahead of the learning curve on policy-driven incentives, and navigate the nuances of facility siting and land use. Our on-time, on-budget project delivery includes supporting:

- Electric vehicle charging station installation
- Algal cultivation for biofuel production and carbon capture (biomass energy)
- Solar-plus-storage system installation (solar energy)
- Photovoltaic (PV) and other carbon-free power generation
- Microgrids/power resiliency
- GreenGrids® Vegetated Roofing Systems
- Decarbonization

MAKING OUR WORK A MORE RESPONSIBLE, RESILIENT, AND SUSTAINABLE PLACE



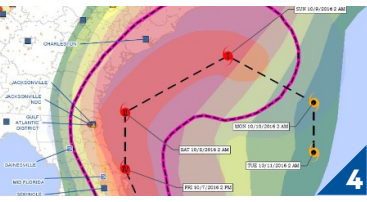
1. Temporary Power Generation, San Juan, PR. Supplying temporary power generation at two power plants in support of the overall mission to stabilize and upgrade the electrical grid on the island. The temporary generators are expected to enable maintenance and repair work on Puerto Rico's power system and energy grid and provide upgrades that will allow more resilient sustainable power solutions in the future.



2. 50+ EV Charging-Station-Network Installation. Working with a design-build partner, Weston installed a 50+ EV charging station network in an active parking garage. Weston's team performed the installation, made system modification recommendations based on field conditions, and conducted a GPR survey and used a hydrovac to avoid buried utilities. Work included coordinating the shutdown and restart of power with the building and its occupants. Field work was performed within an 18-day period to accommodate a tight schedule and meet client business needs.



3. Toms River Solar Facility Engineering and Environmental Services, NJ. Conducted site due diligence, permitting, civil engineering, and construction management and permit compliance for a solar facility. This high-profile project includes a 28-MW grid-tied merchant system, a 2-MW net-metered system that powers an onsite groundwater treatment system, and a 5-MW community solar project. Weston helped turn this underutilized, unvalued Superfund site into a highly productive asset for the client and also enhances habitats for threatened and endangered species. In addition, a portion of the power produced is sold to underserved communities at a reduced rate. This was the largest solar project in New Jersey and the largest solar project constructed on a Superfund Site in the country.



4. USPS Office of National Preparedness GIS Support, Nationwide. Developed a GIS portal that provides critical GIS analysis during emergencies to help USPS make mission-critical decisions. These GIS products help model the pre- and post-impact of natural disasters on the USPS facility infrastructure, maximizing preparedness so that operations can be restored in a timely manner post-impact.



5. GreenGrid® Green Roof System on Barclays Center Arena, Brooklyn, NY. Provided feasibility study, design, installation, and maintenance of custom steep-sloped GreenGrid® system that features 3 acres of green, habitat, and beautiful views for adjacent residential towers.



6. Levee Rehabilitation Program, Midwest and Southwest U.S. Repaired levees across the Midwest and Southwest since 2010, including four levee segments with multiple breaches of the Missouri River levees in 2018-2019. Weston closed an active 1,100 foot-wide breach and rebuilt the levee core with locally sourced riprap and non-cohesive (sand), which had deposited on a nearby farm field during the levee breach. Weston employed over 50 local subcontractors and farmers, relying on their specialized equipment, to rebuild the impacted levees at a time when they were unable to farm on their flooded land. Following breach closures, Weston widened the levee foundations to 500 feet in width to serve as the foundation for future levee improvements and reconstructed the levees to design elevation to restore protection from future high-water events. Weston's approach allowed the fields to be quickly and efficiently returned to productive use and contributed to levee system resiliency and community sustainability.



7. Photobioreactor Wastewater Treatment System, Village of Roberts, WI. Designed, permitted, and managed construction of the first full-scale photobioreactor wastewater treatment system to remove phosphorus in wastewater in North America. The algae produced as part of the nutrient recovery process sold as sustainable source material for bioplastics.

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