



CLIENT FOCUS
POWER



Brayton Point Power Plant

GZA is proactive by design. With extensive experience providing multi-disciplinary engineering services to power-sector clients since 1964, GZA is a trusted partner to facility owners, and the developers, engineers, contractors and attorneys who serve them. With clear communication, strong regulatory understanding and a history of successful team collaboration, GZA is immersed in the details of planning, siting, permitting, designing, building, upgrading, and dismantling energy facilities.

Whether for permitting greenfield construction, designing flood mitigation, obtaining air permits or managing hazardous and demolition waste, GZA helps clients navigate the often complex regulatory and technical obstacles faced by the power sector. GZA is well-established to provide field level or strategic oversight to issues from planning to construction to retirement, all while holding safety paramount. With more than 20 offices, and technical specialists who provide air quality, environmental, geotechnical, ecological, water, and construction management services, our staff has the resources to respond to project demands quickly and efficiently. When you require a partner to accompany you every step of the way, choose a firm that has shepherded countless utility projects from planning through completion. **Choose GZA.**

Power Subsectors

- Electric Transmission and Distribution
- Oil & Gas Facilities and Pipelines
- Fossil Generation Construction, Retirement, and Conversion
- Nuclear Facilities
- Manufactured Gas Plants
- Dams and Landfills
- Renewables and Energy Storage
- Waste-to-Energy
- Distributed Generation and Microgrids
- Environmental Health and Safety Compliance



Dominion Cove Point LNG Terminal



Coal Combustion Residue Impairment



Proactive by Design

POWER



Proactive by Design. Our Company Commitment. Excelling as a multi-disciplinary, multi-office firm of proactive, bright, and dedicated people, GZA supports our clients and our profession through demonstrated expertise in each of our five core service areas. Woven together, these services integrate with each of our client-focused markets, providing unparalleled value from a single company. **We are Proactive by Design. We are One Company. We are GZA.**



Geotechnical Services

- Subsurface Investigations
- Deep and Shallow Foundation Solutions
- Rock Slope Characterization, Stability Assessment, and Rock Fall Mitigation
- Soil Slope Analysis and Stabilization Design
- Tunneling and Underground Construction
- Earth Support Design and Dewatering
- Seismic Evaluation
- Geothermal System Design
- Landfill Design
- Instrumentation and Deep Foundation Testing



Environmental Services

- Environmental Site Assessment and Investigation
- Site Remediation
- Environmental Health and Safety Regulatory Compliance
- Air Quality
- Hazardous Materials Management/ Demolition
- Sustainability Advisory Services



Ecological Services

- Wetland Delineation, Assessment, and Design
- Biodiversity, Habitat, and Rare Species Assessment
- Aquatic Toxicity Testing
- Environmental Impact Studies
- Natural Resource Permitting
- Erosion and Sedimentation Control Design and Compliance Monitoring
- Ecological Restoration Design
- Invasive Species Management
- Water Quality Assessment and Planning
- Marine and Freshwater Habitat Analysis



Water Consulting Services

- Marine and Waterfront Structures
- Dams and Levees
- Water Resources
- Climate Change and Hazard Planning



Construction Management Services

- Project Management
- Program Management
- Demolition and Decommissioning
- High Risk Remediation/ Specialty Clean Construction
- Construction-Related Building Services
- Asbestos, Lead, PCBs, and Mold Abatement



New England East-West Solutions Project