

Purpose: This sheet formally introduces Gaiergy Corp for teaming, subcontracting, and direct engagement on federal, state, municipal, utility, and institutional energy programs.

WHO WE ARE

Gaiergy Corp is a veteran-owned energy and marine consultancy that delivers the energy transition from concept through operation. Our team spans federal energy contracting, world-class architecture, global manufacturing, petroleum operations, thermal engineering, and construction finance. We serve federal agencies, states, municipalities, utilities, hospitals, developers, and institutions that need a team able to carry a project from idea through implementation.

CORE COMPETENCIES

- **Energy Master Planning:** campus and district energy baselines, multi-technology roadmaps (geothermal, solar, storage, grid), phased decarbonization with capital sequencing, utility and transmission capacity analysis.
- **Technoeconomic Analysis:** multi-scenario cash flow, internal rate of return, and net present value modeling; energy contract design including Energy Savings Performance Contracts (ESPC), Utility Energy Service Contracts (UESC), and Power Purchase Agreements (PPA); incentive stacking optimization.
- **Geothermal Systems Design & Deployment:** district-scale ground-source heat pump networks, borehole field engineering and thermal modeling, distribution design, building-level integration, coalition development.
- **Battery Storage & Grid Services:** behind-the-meter sizing and economics, demand charge management, wholesale market revenue modeling, financing structures.
- **Marine Energy & Oceanographic Consulting:** wave and tidal energy, marine carbon capture, aquaculture systems, oceanographic logistics, marine surveying and cable routing.

WHY GAIERGY

Operators, Not Just Advisors

Our people have conceived, financed, constructed, and operated energy projects in the built environment; we facilitate implementation, not shelf reports.

Finance-First Engineering

Every engagement is built on rigorous technoeconomic modeling that integrates system design with financial structuring.

Proven Federal Delivery

Decades inside federal energy programs, with work featured by the Department of Veterans Affairs and the Department of Energy as models of successful energy contracting.

SELECTED PAST PERFORMANCE

- **Hunts Point District Energy Study**, Queens, NY. NYC Economic Development Corporation; ambient thermal network for the nation's largest food distribution complex.*
- **Sunset Park District Energy Redesign**, Brooklyn, NY. NYC Economic Development Corporation; urban waterfront thermal energy network.*
- **The New York Climate Exchange**, Governors Island, NY. Trust for Governors Island / Stony Brook University; dual thermal exchange for a net-zero campus.*
- **Vandalia District Geothermal System**, Vandalia, IL. \$34.2M network serving 241 homes and institutional buildings; 175 boreholes, 1.46 MW solar; federally grant-funded.
- **Merrimack Valley Geothermal Microgrid**, MA. Massachusetts Attorney General's Office and Department of Energy Resources.*
- **Minnesota Thermal Energy Network Site Suitability Study**. State of Minnesota; statewide siting and ranking analysis.*
- **Xcel Energy Network Geothermal Feasibility Study**, CO, including the National Renewable Energy Laboratory campus in Golden.*
- **Baltimore Gas & Electric Geothermal Feasibility and Maryland Geothermal Market & Governance Assessment**, Baltimore, MD.*
- **Battery Park City District Energy Feasibility Study**, New York, NY. Battery Park City Authority.*
- **Grid of the Future Study**, NY. Building Decarbonization Coalition; submitted to the New York State Public Service Commission.*

BY THE NUMBERS

20+

years in energy and ocean science

\$845M+

project value delivered

41+

clients served

52+

community geothermal feasibility studies

45

federal energy contracts across 4 agencies, \$104M+ total

\$622M

program funding supported, Department of Energy Office of Energy Efficiency and Renewable Energy (EERE)

COMPANY DATA

Legal Name: Gaiergy Corp

Structure: S-corporation; veteran-owned small business

Established: 2006

Unique Entity ID (UEI, SAM.gov):

QFLYJLR3GLZ8

CAGE Code (Commercial and Government Entity):

593W3

Primary NAICS (North American Industry Classification System): 541330 Engineering Services

Additional NAICS: 541620 · 541690 · 221114 · 221118 · 237130 · 238220

Size: small business under listed NAICS size standards

Locations: New York City, NY & Jupiter, FL

Jason Masters

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