

Highlighted Current and Past Projects

Present Customers, types of Contracts, Tactical Business Base and Strategic Focus

- Present Customers and Base: commercial domestic/international, Public Private Partnership Structures (PPP), US Government
- Contracts: Commercial engineering, equipment sales, US government support
- Strategic focus: working with new offshore emerging economies in renewable energy

Client/Project	Location/Dates	Description
Osprey Spill Control, United Nations UNEP-HYPREP Land and Water Remediation Project	Nigeria, 2018 - Current	Multi-site microgrid design, construction, and deployment to all remediation sites. Installation of solarized street lighting in all remediation areas, and command centers.
Energvation Energy	Myanmar, 2018-2019	Design, sale, and installation of multi-road solarized lighting and microgrid construction.
Energvation Energy	Port Authority, New York, USA -- Current	Tunnel feasibility study for construction and LED lighting project.
Infuze International	South Korea, 2018	Operational Support to Kotra. Korea design and installation of solarized street lighting, multiple sites.
Saudi Aramco	Saudi Arabia, 2018	Design and installation of solarized lighting for project roads and sites.
Energvation Energy	Washington, DC, USA, 2017	Architect of the Capitol - study, design, and installation of all new LED lighting systems.
Biz 360, Kenya	Kenya, 2017	Study, support, and power installation for new hydro dam site.
Biz 360, Washington, DC, and Kenya	Kenya and Nigeria, 2016-2017	Feasibility study for two 10-megawatt solar power grids, site and road lighting projects in Kenya and Nigeria, for commercial projects and in cooperation with USAID projects.
Schlumberger Technical Services	Angola, 2017	Site and project audit, new microgrid installations.
Solnergy	USA, 2017	Supported designed, constructed, supported 2.2 MW solar installation, grid-tied system.
Invenergy	USA, 2016-17	Designed and constructed four 100KW solar systems for remote farms, grid-tied, and with battery backup.
Kanzam International	Zambia, USA, 2016-2017	Designed, packaged equipment, deployed multiple 20 KW off-grid systems with battery backup. Feasibility studies for 5-megawatt solar site construction.
Angolan Purchasing and Supply	Angola 2016	Design, sale, and installation of multi-site microgrid construction and operation.
Minnesota Starkey Foundation (Zambia)	Zambia, 2015-2016	Feasibility study, solar installation and pilot program.

United States Army	Cost Plus - Current	Critical component power assessments, product deficiency reports.
Schneider Electric	Firm Fixed Price - 2017	Data center optimization initiative (DCOI) Engineering - power usage effectiveness.
Comtek	IDIQ 2016 - Current	Engineering support for government contracts Alliant and ITES-3.
Kanzam International (Zambia)	Firmed Fixed Price - Current	10 locations -- design and implement 40KW off-grid solar installations for farms and processing facilities.
Minnesota Starkey Foundation (Zambia)	Firm Fixed Price, 2016	Feasibility study, solar installation and pilot program.
Angolan Purchasing and Supply (Luanda)	Firm Fixed Price, 2016	Study, and power construction project for Bechtel International.
USAID, Kolomo Grains (Zambia)	Firm Fixed Price, 2016	Design, install, and conduct training for 10 off-grid solar power plants on remote farms.
TransCanada, Canada	Firm Fixed Price, 2015	Subcontractor for turbine refurbishment, test, deployment, and operational support.
Haliburton	Commercial, 2014	Feasibility study, support on drilling and construction sites.
Shell Exploration & Production Company, New Orleans, LA	Commercial, 2012-2014	Subcontractor in support of turbine power for water pumps and dual fuel design and deployment into multiple US field sites.
Honeywell, Phoenix, AZ	Commercial, 2011-2013	Subcontractor for turbine onsite and remote operational support.
US Army, Redstone Arsenal, Huntsville, AL	Cost Plus, 2011-2015	Turbine Engineering Investigations of Suspected Category I helicopter and small plane Quality Deficiency Reports.
NAVSEA, US Navy	Firm Fixed Price, 2011-2014	Subcontractor marine turbine support for maintenance and design improvements for the US Navy's LCAC program.
TransCanada, Canada	Firm Fixed Price, 2015	Subcontractor for turbine refurbishment, test, deployment, and operational support.
FMC, Sweden	Firm Fixed Price, 2011-2015	Subcontractor turbine build, deployment, and operational support.