

ENERGYBOT

YOUR VIRTUAL ENERGY MANAGER



NATIONWIDE CONVERAGE
ENERGYBOT@CORRELATEINC.COM

EDUCATION

- Master's degree: Masters in Business Administration.
- Bachelor's degrees achieved in: Business, Physics, Economics, Computer Information.

ABBREVIATED PROJECT SPECIFIC EXPERIENCE

- *Continuous Commissioning National Grocery Store*
Designed and implemented first ever set point management program with largest national grocery retailer resulting in 10% energy reduction valued at an estimated \$62 million dollars per year across the portfolio.
- *Energy Portfolio Strategy National Retailer*
Created custom energy program for national retailer across 150 sites and 13 states in under 6 weeks including all benchmarking, baseline, energy conservation measures. Resulting in over \$1.4 million dollars of energy savings.
- *Renewable Development and Deployment*
Designed Developed, deployed and financed over 100MW of solar generation projects across 20 states.
 - Largest rooftop solar system in united states and Nevada 6MW
 - 3 School Districts for over 40MW and 30 installations
 - 15 Net metering aggregation agriculture systems totalling 30MW
- *Supplier Management*
Conducted energy analysis and generation procurement for one of the largest California cattle ranches resulting in \$200,000 in project cost savings.
- *Project Financing*
Provided access to energy project financing for multiple credit profiles resulting in over \$300M in project financing including tax equity and debt.
- *Onsite Generation*
Performed level 1-3 feasibility and benefit analysis for combined heat and power systems for nation's largest meat processor. Resulting in the implementation of 2 CHP systems providing a 20% reduction in energy costs.

PROFILE

A senior energy leader with proven performance in identifying and implementing energy solutions in both demand side management and supply. Excellent ability to create custom energy programs that have saved employers time and money. Deep market and regulatory knowledge.

EXPERT LEVEL CORE PROFESSIONAL CAPABILITIES

- Extensive network of hundreds of energy product and service providers
- Energy portfolio strategy
- Generation technology; onsite and offsite generation and renewables
- Project financing; including PACE, PAAs and "as a service" options
- Electricity procurement and strategy
- ISO 50001 - Continuous Improvement
- Building energy modeling
- Benchmarking
- Measurement and verification
- Project Management
- Energy Storage
- HVAC
- Utility programs, grants and tax incentives
- Energy consumption analysis and utility tariff optimization
- Advanced commissioning and retro commissioning
- Building automation systems
- Energy management information systems
- Fault detection systems
- Carbon reduction and GHG management reporting
- Water management
- Budget and forecast management
- Business case development

KNOWLEDGE, SKILLS, & ABILITIES

- Ability to work on an unlimited number of projects at the same time.
- Ability to evaluate thousand of sites within a customer portfolio.
- Ability to define problems, collect data, establish facts, and draw valid conclusions.
- Advanced, in-depth knowledge of sustainability and energy principles and concepts, particularly related to the built environment.
- Exceptional oral and written communication skills, with ability to interface seamlessly with all levels of management.
- Comfortable working in virtual environments with remote teams.
- Ability to read, analyze, and interpret plans, specifications, contract documents, control drawings, service bulletins, technical procedure manuals, equipment specifications, and governmental regulations.
- Ability to write reports, business correspondence, and procedure manuals.
- Ability to effectively present information and respond to questions from top management, customers, and service personnel.
- Ability to multi-task and effectively organize responsibilities.
- The highest level of project management and cost estimation skills.
- Proven record of excellent internal and external customer service.

CERTIFICATIONS / LICENSES

- Certified Energy Manager (CEM) certification obtained through the Association of Energy Engineers (AEE).

ADDITIONAL CERTIFICATIONS:

- CEP Certified Energy Procurement Professional.
- LEED Accredited Professional certification obtained through the Green Building Council Institute (GBCI).

JOB DESCRIPTION