

**Senior Energy Manager - REM**  
**Fort Campbell, KY; Fort Bragg, NC; Okinawa, Japan**

Employer: St George Chadux  
Open Period: 9/12/2011 - 10/12/2011  
Salary: \$85,000 - \$100,000  
Who May Apply: All Qualified Applicants  
Job code: N/A

Vacancy Announcement: September, 2011 Position Sr. Energy Manager Resource Efficiency Manager (REM) – Several Locations

Business Overview: Excellent opportunity for a Senior Energy Manager to work with a growing small energy and environmental company.

Chadux is an energy and environmental consulting services firm that offers a constantly growing portfolio of services to identify, manage, and provide creative solutions for many of today's energy and environmental challenges. Founded in 1992, Chadux has accumulated considerable experience and built expert teams to respond to our client needs.

See our website at <http://www.stgcx.com> for more information about St George Chadux or <http://www.heliosltd.com> for information about Helios Resources Ltd.

**Job Description:**

Chadux is seeking highly motivated individuals to join our team as a Resource Efficiency Manager/Energy Manager to support our clients in several locations nationally and internationally. The REM/Energy Manager will also perform duties to include (but not limited to) developing energy projects, executing stimulus funded projects, and provide innovative approaches for specific projects. The responsibilities of this role will be dynamic and depending on the individual's background, knowledge and interests may include the following:

- Reducing overall utility costs, consumption and intensity.
- Conduct Energy Audits.
- Utility billing analysis.
- Identify any policies, procedures, or other obstacles that may limit the ability to fully achieve energy, water reduction and sustainability goals for the installation.

- Use Spreadsheets, Advance Meter Data, Utility Billing Databases, and Expertise to data mine and identify and help correct anomalies in Facility utility use.
- Teach, train and develop an effective network of Facility Managers and Building Energy Monitors.
- Optimize facility operations that minimize utility costs.
- Develop and sustain an effective energy awareness, incentive, and suggestion program.
- Coordinate energy reduction objectives with maintenance staff and implementation personnel.
- Support Utility demand reduction that maximizes cost avoidance.
- Provide renewable energy project feasibility and economic analysis support.
- Identify potential energy savings projects, programs, and initiatives.
- Support the development and implementation of energy projects.

Desired experience in one or more of the following area:

- Practical hands-on experience with Department of Defense (DoD) annual energy reporting requirements.
- Experience conducting energy audits.
- Experience re-commissioning or retro-commissioning facilities.
- Experience with heating, ventilation, and air-conditioning (HVAC) systems, steam and hot water boilers, chillers, and other energy intensive systems and equipment.
- Experience performing life-cycle cost analysis.
- Evidence of an ability to prepare and present formal multimedia presentations.
- LEED AP

Knowledge, skills, and ability in one or more of the following areas:

- DoD Public Works and Utility organizations.
- Chain of command of the installation and within Public Works and Utilities.
- Responsibilities and duties of major organizational elements within Public Works.
- Responsibilities and duties of the major organizational elements within the installation.

- Overall familiarity with the ESPC, UESC and ECIP programs including, how projects are identified, baselines, developed, constructed, measured, verified, and paid for.
- How energy savings performance projects (ESPC and UESC) are evaluated for economic viability.
- Energy savings project identification, development, and implementation.
- Alternative, renewable, and sustainable project identification, development, and execution methods including Power Purchase Agreements, and Energy Purchase Contracts.
- Army, Marine Corps, NAVFAC, AFCESA, or MCA construction process.
- Environmental Management Systems (EMS) aspects (ISO 14001)
- Laws and regulations governing the modernization, restoration, and renovation of historic structures and the ability to interact with the State Historic Preservation Office (SHPO).
- Utility rate/tariff structure analysis evaluating the accuracy of utility billings and the ability to determine if the installation is currently in the most beneficial rate structure/tariff.

A REM shall demonstrate evidence of the following abilities:

- Effective written and oral communication.
- Work independently and proactively in achieving complex technical objectives.
- Effective interpersonal skills.
- Work well with others in problem solving situations.
- Develop and facilitate solutions by achieving consensus on complex or complicated technical issues.
- Self-motivated.
- Ability to work with Microsoft Programs such as Word, Excel, Power Point, Access, and Microsoft Project.
- Develop and implement an energy awareness program for federal installations or private sector facilities.

Required Background:

- Experience in Energy Management Plans.
- Understanding of Load Profile, data presentation and manipulation.
- Energy Audits and energy project development.

- Providing technical resources and management of energy related services.
- Working knowledge in various energy estimating software packages – Trane Trace, eQuest, DOE II.
- Working knowledge in the use of BIN, HDD and simplified methods of energy calculations
- Working knowledge in documenting and monitoring maintenance procedures utilizing software such as MAXIMO or SAP.
- Thorough understanding of potential utility rates that may be encountered.
- International and DoE M&V protocols.
- Certified Energy Manager (CEM).
- Experience with utility contracts and utility tariffs.
- Developing energy projects and conservation programs.
- Generating cost savings plans.
- Project management.
- Familiarity with all Executive Order, Congressional, State, Utility, and other legislations and regulations related to energy program.
- Understanding of the ESPC and UESC contracting, and ECIP programs including M&V protocols.
- Proficient with use of Microsoft for analysis of energy usage data and the development of presentations of findings and proposals for cost-effective solutions.
- Understanding of DUERS or AWERS system for energy reporting.
- United States citizenship - legally authorized to work in the US; and ability to pass a National Background Check for secret security clearance.

#### Educational Requirement:

REM shall possess at least one of the following combinations of educational and related experience requirements:

- A four-year engineering degree (preferably in mechanical or electrical engineering) and/or a registered Professional Engineer with a minimum 3-years experience in energy management.
- An Environmental Science, business or related degree with a minimum 5-years experience in energy management.
- A 2-year technical degree with a minimum 8-year experience in energy management.

- A non-degreed REM with a minimum 10-years experience in energy management.

Certifications:

- The selected REM/Energy Manager must be a Certified Energy manager (CEM) and/or Professional Engineer (PE).
- If not a CEM, a condition of employment will be that the CEM certification is attained within 6 months of employment.
- LEED AP desirable.

Compensation:

Salary TBD based on contract, and qualifications. Competitive benefits package with Medical, Dental, 401K, vacation, holidays, life insurance, and more.

St George Chadux is an Equal Employment Opportunity Employer. St George Chadux does not discriminate against any applicant or employee with regard to hiring, tenure of employment, promotion, transfer, selection for training, or any other terms or conditions of employment because of race, color, religion, sex, age, sexual orientation, disability, national origin, status as a Vietnam-era or special disabled veteran in accordance with applicable federal law, or on any ground protected by state or local law in each area in which St George Chadux maintains facilities.

CHADUX is a participant in E-Verify and employees of CHADUX are required to comply with program requirements.

To Apply

Please submit a cover letter, resume and three professional references to [kchristianson@stgcx.com](mailto:kchristianson@stgcx.com) or [therson@stgcx.com](mailto:therson@stgcx.com).