

GEAR at a Glance

GEAR Energy Systems is an energy engineering services company. We are a service disabled veteran owned business (SDVOB). We provide data center and computing room energy audits, IT system refresh plans, facilitate utility company incentives and provide life cycle support services. Our goal is to drive out 30% or more of a customer's energy costs and help them secure utility rebates for energy efficient replacement IT gear and mechanical infrastructure. Our principal customers are local, state and federal agencies and government contractors.

GEAR simplifies the energy efficiency audit process and migration plans. Our engineers and auditors are utility and industry trained and certified. Complementing the enterprise facility and IT management teams we take the complexity out of the baseline audit, which is the critical first step in the IT and facilities

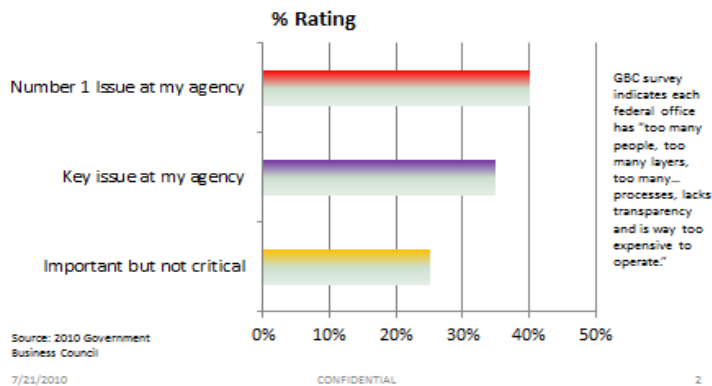
migration plan. We partner and work with multiple companies including mechanical engineering firms, value added resellers, IT equipment suppliers, DC infrastructure firms, utility companies, cloud computing, software teams and many other stakeholders to provide state of the art data center energy efficiency solutions.

HIGHLIGHTS:

- Headquarters: Danville, CA
- Founded: 2007 CA C Corporation
- Service Disabled Veteran Owned Business
- Energy engineering specialists
- Energy Audit & IT Solutions
- Systems Integration Approach
- Offices in No. & So. California
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- ❖ *Simplified energy engineering audit services for data centers and computing rooms*
- ❖ *Core energy use baseline needed to facilitate IT infrastructure evolution*
- ❖ *Cost effective and complements your IT and facilities teams*
- ❖ *Focus on reducing data center energy usage by 30% to 50% +*
- ❖ *Work with customers, stakeholders & utilities to promote and secure energy incentives*

US Government Agencies Need for IT Enterprise Approach



US state, local and federal government data centers and computing sites are not efficient. Chart above shows IT enterprise approach is #1 issue at these agencies. A baseline energy audit can set the stage for a cost effective systems and enterprise approach, saving of taxpayer dollars and a more efficient and scalable operation.

US DoE estimates the IT sector consumed about 61 billion kilowatt-hours (kWh) in 2006 (1.5 percent of the total U.S. electricity consumption) for a total electricity cost of about \$4.5 billion. This total is expected to double to over 130 billion kWh or \$9 billion by 2011 and total more than 2.5 percent of total US electricity usage. The potential for cost savings and efficient use of energy across these enterprises and agencies going forward is massive.

GEAR was created to serve this market of local, state and federal agencies and their contractors to assist them save money on their electricity bills and also receive cash incentives.

“GEAR serves as the bridge to help electrical utility customers identify, develop and implement energy efficiency plans that match their business plan, yield an accretive financial return for a data center refresh or tune up and secure utility incentives and create enterprise value.”

**Nathan Grant,
President & CEO, GEAR Energy Systems**

Simplified Solutions

Solutions that fit your
business needs

As the CIO and IT manager your prime focus is keeping your network up and running and your “customers” satisfied. You have an IT migration plan and everyone wants your attention: the box builders, VARs, applications team, your CFO or budget chief and you may have political pressure to reduce costs and streamline operations. You are probably being asked to do more with less. For a busy IT team energy audits for the data center can seem complicated and fragmented. Applying for utility incentives for energy efficiency gains seems like a paperwork jungle. Do I have the expertise? Do I have the time? Is the payback worth the effort?

Simplified, certified and professional.

GEAR simplifies your goal of achieving data center energy efficiency while meeting your internal and external customer needs. GEAR is easy to work with, energy efficiency certified and professional. We know energy and we know IT. Complementing your IT and facilities teams we save you time, money and fit your business plan. With GEAR our clients get a comprehensive energy efficiency data center audit and report, options and recommendations for energy refresh plans including migration and upgrades of both hardware and software applications, infrastructure and energy cost savings and hands on help in securing utility company incentives. We are both problem takers and problem solvers...