

A large, glowing green globe with the words "ENERGY MANAGEMENT" written across it in white, 3D-style letters. The globe is set against a background of green and yellow light rays.

ENERGY MANAGEMENT



**Finding and Creating Energy Advantages in Every Building, Every Day.**



**Dome-Tech, Inc.**

*Building Performance - Delivered.*

## COMPLETE BUILDING LIFE CYCLE SUPPORT



Experienced-based counsel reduces energy costs and shrinks your carbon footprint at every stage in a building's life cycle:

Measurement & Verification • Flexible Project Delivery • Test, Adjust & Balance • Ongoing Optimization

## “What are you doing to save energy?”

If someone hasn't asked you yet, they soon will. The same goes for a conservation plan, a sustainable energy strategy, an energy cost-reduction initiative, an energy master plan and a carbon footprint reduction plan.

Dome-Tech is a completely independent team of energy engineers and consulting professionals focused on helping you:

Reduce Energy Costs

Manage Energy Consumption

Shrink Carbon Footprint

Achieve LEED® Status

Provide Sustainable Solutions

### Proven solutions for every phase in a building's life cycle.

From concept design through building occupancy, our suite of services provides solutions to optimize performance and save energy.

Every building is impacting the environment – every building can be improved. We have the experience and tools to help identify and implement saving solutions for you, your company, your stakeholders and our planet.



We'll have you seeing green.



## Sustainable Building Consulting/Energy Modeling

### Plan for the future, benchmark your results

Working with building owners, architects and engineers, we assist in the design of functional, comfortable, healthy, energy-efficient and environmentally friendly buildings. Utilizing Energy Modeling and high-performance/LEED® design standards, we ensure multiple benefits for customers, occupants and the environment, such as:

- Reduced capital and operating costs
- Health and productivity gains
- Forecasted building energy consumption/budgeting

Our services incorporate sustainable building design practices with the ability to compare actual post-construction performance to the energy baseline. In addition, we provide economic justification to what level of LEED® you are striving for.



*You have a brighter future with proven savings, conservation and sustainability. Dome-Tech can help you, your people and your systems deliver more every day.*



## New Building Commissioning

### All new buildings are not created equal

Commissioning is a third-party quality assurance process that starts at design and continues through warranty to ensure that building systems are installed properly and operate as intended.

Commissioning validates that the owner's project requirements and basis of design have been met and that the building will operate properly, resulting in lower energy and maintenance costs. Our team is comprised of design and field engineers utilizing practical experience to confirm that the infrastructure of your facility is installed correctly and started up properly.



*You shouldn't even consider cutting the ribbon on a new building without first validating your systems, ensuring energy efficiency and minimizing environmental impact.*



## Day 2 Building Turn-Over

### Mechanical systems don't run themselves

Our engineers provide staff training, easy-to-understand follow-up manuals and maintenance programs to keep you on track. It's a customized program for your building, your systems and your staff to make certain you get the performance you paid for. Our team

provides you with the tools to ensure your investment pays off with more than simply good intentions.



*Just because you've been given the keys, doesn't mean you've unlocked all of a building's performance savings.*



## Energy Procurement Consulting

### How you purchase your energy is important

Our energy procurement specialists develop and implement purchasing strategies that consider what (electric/fuel), how and when you should make your energy purchases. Our energy advisors team develops a complete understanding of how you utilize your energy to ensure consistency in commodity purchasing, utilization and risk.

Our end-to-end guidance helps you:

- Understand your risk profile and ensure strategies are consistent
- Write pricing solicitations
- Administer bidding
- Review and evaluate pricing and retail supplier offerings
- Run reverse auctions
- Drive price and terms negotiations
- Facilitate contract execution
- Monitor/report on energy markets and future buying opportunities



*Shopping for energy is about more than filling your basket with bargains. We can help you with strategies that get you more for every energy dollar.*



## Benchmarking & Conservation Opportunities

### Buildings use too much

Energy optimization studies identify, quantify and rank energy conservation projects, benchmark site energy efficiency and determine your energy-based carbon footprint. Our professional engineering services also include:

- Renewable energy consulting
- Project screenings for onsite distributed generation & renewable technologies
- Energy modeling
- Energy Star consulting
- Rebate qualification
- Equipment inventory & condition assessments

These elements provide the basis for energy and sustainability master planning. Our energy engineers recommend energy conservation opportunities (ECOs) that are aligned with your energy, financial and emission reduction goals.



*Productivity is a two-way proposition. Our energy engineers start by asking, observing and learning. Then we work with you to do more with less.*



## Field Performance Testing & EB-Consulting

### Low cost methods of going green

From air handlers, chillers, pumps and boilers to cooling towers, steam and air distribution systems, plus the automation systems that control them, our field engineering team finds ways to improve performance. Services include performance testing, troubleshooting, testing and balancing, measurement and verification, retro-commissioning and ongoing commissioning. Our services

result in reduced energy and carbon emissions and improved comfort conditions. Our engineers work in the field, not the office. Utilizing real-world experience, we find low-cost, easy-to-implement solutions that deliver impressive results.



*It takes feet on the street and tools in experienced hands to uncover the practical, cost-effective ways to conserve. Our engineers get dirty so our customers see more green.*



## Project Implementation

### **Project execution to achieve savings and reliability**

No two projects are alike, so our flexible project delivery team works to meet your specific needs. Our custom services range from project management and commissioning to complete turnkey design and installation.

By providing a single-source solution we help you realize the savings associated with completing mechanical infrastructure projects. As an extension of our standard services, our project managers understand your goals and every nuance of the solution.



*Dome-Tech project managers are comfortable reaching into both a briefcase and a toolbox. So you get ideas and results that consider the technology, physical plant, financing and business sides of a solution.*



### **Proven solutions for every building, every day**

Every client has unique needs. Dome-Tech is distinctively positioned to deliver innovative and cost-effective energy solutions to improve your unique environmental position and reduce your carbon footprint.

Dome-Tech delivers the people, procedures and dedication to fix what's wrong today and prevent things from going wrong tomorrow. There is no more reliable or thorough way to perfect the performance of your building. Be among the few who are profiting from doing the right thing.

Contact us to learn about how Dome-Tech can be your resource for achieving a sustainable energy future.



### **The energy to save every day**

From the first day of design to day-to-day operations, Dome-Tech brings you practical and proven energy solutions.

Our independent engineering and business authorities deliver world-class services that improve results in building design and construction, existing building upgrades, ongoing building operations and energy-acquisition strategies.

Dome-Tech customers optimize cost savings, energy conservation and carbon footprint reductions for each individual building.

**[www.dome-tech.com](http://www.dome-tech.com)**



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