



Your source for innovative engineered systems, partnering resources and facility performance expertise.



McQuay Solutions

Engineered for flexibility and performance™

Our Capabilities

Turnkey Solutions

- Engineering design and planning
- Manufacturing and sourcing of custom-packaged equipment
- Management of project labor, materials and vendors
- Start-up and commissioning for new systems, as well as project close-out procedures

Design-Build Services

- Site-engineering evaluations and audits
- HVAC system design
- Project management

Financial Alternatives

- Lease financing of the total project
- Rent to own
- Lease to buy
- Anticipation rebates
- Incentive rebates from utilities
- Performance financing – savings from energy efficiency pay for the job



Energy and Retrofit Solutions

- Building energy audits
- Recommissioning older facilities to restore original design performance
- Financial payback reports
- Energy cost reduction through rate adjustment structuring
- Stipulated performance products

Custom and Packaged Products

- High performance McQuay products
- Innovative Daikin products
- Airside smoke and odor control
- Heat recovery systems
- Modular boiler/chiller plants
- Integrated, engineered packaged systems

Environmental Consulting

- Leadership in Energy and Environmental Design (LEED®) Green Building Rating System building certification consulting
- Indoor air quality analysis
- Environmental audits
- System design



Mission Statement

Our purpose is to provide McQuay solutions and resources to building owners, facility owners, and HVAC system designers, delivering professional engineering services with a focus on their specific facility requirements and business objectives.

We provide cost-effective products, resources and solutions for our customers to enhance their environmental responsibility, manage their project risks, and support their facility investment.





What We Can Offer You

The McQuay Solutions Team offers a unique combination of comprehensive project engineering, system design, and management skills. We have an average of 20+ years experience in the facility consulting, engineering and construction. Our capabilities go beyond traditional HVAC expertise. We offer you single source solutions to your biggest challenges for both new projects and older facilities. With our resources and expertise we can team with you for results that improve the role of your facility in your business and make your job easier.

How You Can Benefit From Working with the McQuay Solutions Team

- Streamline projects with single source responsibility
- Maintain an on-time, on-budget process
- Manage the life cycle costs
- Manage project risk and compliance
- Provide the flexibility to meet your specific requirements with either cataloged, integrated products or custom fabricated systems



The McQuay Modular Central Plant is one example of a packaged engineered product offered by the Solutions Team that provides energy efficiency, sustainability and fast-track construction benefits in a modular alternative to site-built central plants.

How We Team With You



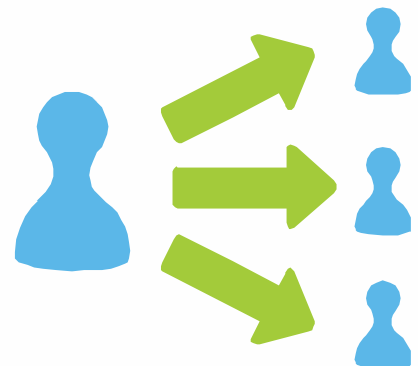
1 Discover

Discover goals for your facility and your peace of mind



2 Evaluate

Evaluate alternatives with you based on your priorities



3 Act

Act as your single source supplier with access to diverse assets and expertise



Winning Strategies



Herakles Data, Sacramento, CA

As their data center business grew rapidly, Herakles Data needed a system expansion to increase capacity and reduce operating cost, all without interrupting cooling for their mission critical customers. The McQuay Solutions team delivered an expanded system that saved energy and resulted in 2N redundancy for their business.



Community Library and Recreation Center, Queen Creek, AZ

Brought into the project late when an alternative system proved too costly, the McQuay Solutions Team provided a system that maintained the first cost budget, preserved the construction schedule and saved enough energy to help the Center achieve their LEED® Green Building Rating System certification goal.



Chaparral High School, Scottsdale, AZ

To accommodate a school campus expansion to nine buildings, the high school needed to replace an alternative system on short notice and stay within their operating budget. The McQuay Solutions Team provided a system that reduced the school's energy costs by \$8000 a month compared to the old system, even after the campus expansion.



Beverage Bottling Facility, Richmond, VA

A unique system featuring a McQuay Templifier™ water heater reduced the total energy usage of the bottle washing process for a major soft drink company. This system also helped the company meet its environmental goals of reducing the carbon footprint of its manufacturing facility. Energy savings resulted in a payback of less than 4 years and a low ROI.

For more information about McQuay Solutions, call us at **1-877-MCP-3822** or e-mail solutions@mcquay.com.



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