

# Complete Site Planning and Project Management



Finding the right energy-efficient, cost-effective solutions for your building's heating, hot water, and water management systems is a complex challenge – especially in the retrofit market. Aging infrastructure, safety standards, and stricter regulations make it hard to identify the best solutions. That is where Engage can help.

We specialize in solving retrofit challenges. Our team does not only offer products; we provide tailored problem-solving expertise. From planning and design to acting as your single point of sourcing and responsibility, we ensure your retrofit project is handled seamlessly.



With decades of experience, industry connections, and access to proven products, we craft solutions that work for your building – not against it. Engage is your partner in overcoming retrofit complexities with efficient, compliant systems designed specifically for your site.

### Why Partner with Engage?



Minimize project risks and complexity with Engage as the single point of accountability

Rest assured that the entire system is designed and installed in strict compliance with manufacturer recommendations

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Achieve lower total cost of ownership and greater system reliability with a holistic project approach

Reduce costs via a streamlined design-build model, combining competitive pricing and efficient collaboration





Resume normal operations more quickly and keep disruptions to a minimum



#### **Design-Build, Turnkey Mechanical Solutions**

Design-build is proven to be the best performing project delivery method for both cost and schedule. Engage provides turnkey solutions for heating, hot water, water quality and water technology systems that minimize inefficiencies and enhance building performance.



#### **Single-Point Accountability**

Engage ensures accountability throughout the project life cycle by offering clients one source to manage all aspects – from design to implementation, backed by Watts, a multi-billion-dollar corporation. This simplifies communication as clients avoid having to juggle multiple contractors. With a dedicated, fully accountable project manager, clients can trust that their vision will be executed seamlessly.



#### **Factory-Direct Equipment Access**

Engage simplifies supply-chain processes and provides direct access to a wide range of water technologies and equipment from trusted Watts brands. This factorydirect relationship ensures competitive pricing and the most advanced, high-quality equipment that delivers superior reliability and performance.



#### **No-Fee Site Assessment and Design**

The Engage team offers expert guidance, site assessment and design services at no extra cost. Professionals assess current systems, identify areas for improvement, and develop tailored solutions in collaboration with project stakeholders ensuring successful execution and avoiding costly errors.



#### **Faster Project Completion**

Engage's design-build method shortens project timelines by integrating design and construction phases. It also increases collaboration and streamlines communication among all stakeholders, ensuring everyone stays aligned throughout the project. The result is smoother workflows, quicker decisions, and faster project completions, thereby saving clients time and money while minimizing disruptions to building occupants.

## With You in Every Phase of the Project

Engage's dedicated team of industry experts is ready to help you with your retrofit project. We'll work closely with you to understand your objectives, help solve problems and develop the best plan for your building from site assessment to post-installation support.



#### Site Assessment

When a customer brings an operational challenge or problem to Engage, our team focuses on collaborative problem-solving to address the issue effectively. Engage brings together key stakeholders to walk through the facility to evaluate its current state and identify critical areas for improvement. The team focuses on understanding the specific "pain points" of the system, and discusses the operational history to uncover recurring issues or inefficiencies. They work together to clearly define the project's goals, collect relevant site information, and ensure alignment with long-term objectives.

#### **Solution Development**

The team crafts a tailored approach to address the project's needs. This includes selecting the appropriate equipment and creating initial design sketches to visualize the proposed solution. A detailed scope document is developed, often serving as a Request for Proposal (RFP), outlining the key components and objectives of the project. Initial quotes are then obtained to provide a clear understanding of the project's potential costs and deliverables.





#### **Design Review**

The proposed solution is presented to stakeholders, including the initial design sketches and the detailed scope document. Feedback is actively sought to ensure the solution aligns with project goals and operational needs. Based on this input, the design is revised as needed to address any concerns or improvements. Once finalized, the project schedule and costs are confirmed and the final proposal is sent to the client for approval.

## From Concept to Completion and Beyond

#### Execution

The team orders and schedules the necessary equipment and services for the project. Contractor is mobilized to begin the onsite work, ensuring all resources are in place. Final construction documents are issued, providing the detailed plans and instructions needed to guide the installation and implementation process.





#### **Project Management**

A detailed project schedule is developed to guide the entire process. Regular progress updates and reports keep all stakeholders informed of the status of the project. Onsite monitoring is conducted regularly to ensure the work proceeds as planned, and any issues are promptly addressed. Once installation is complete, all equipment is scheduled for commissioning to ensure proper operation and system functionality.

#### **Post-Installation Support**

Engage is with you every step of the way, even after project completion, to ensure optimal system performance. Post-installation support includes ongoing factory-authorized maintenance programs, and dedicated post-project support resources to help ensure continued success.



## Solutions for Every Type of Project

Below are a few examples of how Engage can help your next project:



#### **Healthcare Facilities**

Hospitals and healthcare institutions require reliable heating, hot water, and water quality systems to remain in operation and keep occupants healthy. Engage delivers solutions that minimize downtime, ensure regulatory compliance, and keep patients safe and comfortable. Including:

- Continuous hot water for sanitation and sterilization
- Energy-efficient systems reduce operational costs
- Compliance with health regulations



#### **Hospitality and Lodging**

Hotels and resorts depend on uninterrupted hot water and climate control for guest satisfaction. Engage's expertise ensures optimal performance during high-occupancy periods, completing projects quickly to avoid revenue loss. Including:

- Reliable hot water availability for guests
- Energy-efficient systems lower utility costs
- · Fast project completion minimizes downtime



#### **Other Industries**

Businesses and organizations across various industries require reliable heating and hot water systems to support their operations. Engage's cohesive approach facilitates infrastructure upgrades while minimizing disruptions to daily activities, including:

- Efficient, low-emissions heating and hot water solutions
- Eco-friendly solutions that support sustainability initiatives
- Reduced disruptions during installations

## Access to a Broad Product Portfolio

#### **Domestic Hot Water Systems**

Ensure a continuous supply of hot water with our high efficiency instantaneous, tank-style and heat pump water heaters. These systems optimize energy use while delivering hot water on demand. Our digital mixing valves enhance safety and comfort by maintaining precise temperature control, preventing scalding, and improving overall efficiency.

#### **Hydronic Hot Water Systems**

We have a variety of high-efficiency gas-fired, electric, indirect and steam boilers that feature compact designs to deliver maximum BTUs in limited space. We also provide buffer and expansion tanks to ensure smooth operation and extend system life.

#### Water Quality Solutions

Maintain the highest water quality standards with our solutions to protect building occupants and water heating systems. Our filtration systems remove particulates, and our disinfection technologies safeguard your water supply. Anti-scaling systems and water softeners prevent scale buildup, prolonging equipment lifespan and ensuring optimal water quality.

#### **Digital Mixing Valves**

Maintain safe, consistent water temperatures and improve energy efficiency. Our digital mixing valves provide precise control to optimize hot water delivery, prevent scalding, and ensure regulatory compliance.

#### **Other Project Capabilities**

- Energy Efficiency upgrades
- Steam Plant conversions
- Decarbonization projects (electrification of boiler/ domestic heating systems)
- Domestic booster pump sizing and replacement
- Digital Monitoring of domestic and hydronic systems
- Pressure Reducing Valves (PRVs), Back Flow Preventers (BFP) / Automatic Control Valve (AVC) selection and replacement











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