

Builders of world's first integrated business city adopt WRENCH to manage project documentation.



Energy City Qatar (ECQ) is the first ever integrated energy hub in the GCC and MENA regions and was launched in March 2006 with an estimated project value of US\$2.6 billion.

ECQ is an ambitious undertaking – it will eventually be a full-service city catering to every commercial, technical and human resource need of the oil and gas industry. Its vision is to become the nucleus for the region's ever-growing oil and gas industry. ECQ is located on the east coast of Qatar, approximately 20km north of Doha International Airport

Why WRENCH | enterprise™?

ECQ needed a system to manage the formidable number of documents generated by a project of this magnitude. After evaluating several electronic document management systems (EDMS) WRENCH was chosen because it offered the most diverse and powerful functions (i.e. to create, organize, monitor and store documents), as well as unique functions in mission-critical areas like emails/correspondence, cross-location information sharing, and global collaboration.

WRENCH is a project control system built around an advanced document-management platform. When fully implemented this platform ties together all project aspects including quality, monitoring, resource management, and planning. However, ECQ was interested mainly in the EDMS side which they had seen demonstrated at a seminar, and so implemented only those specific functions to begin with.

Benefits

All project documentation is now handled in WRENCH and ECQ managers have reported significant improvements in speed and ease-of-use across all document-related processes. ECQ's sister project ECL (Energy City Libya) is now connected to ECQ server via the WRENCH platform, making collaboration and information sharing efficient, timely, and cost-effective.

“WRENCH allows us to streamline our various projects in terms of visibility prioritizing the important tasks that need immediate attention with ease of access to information. WRENCH has helped us reduce project life cycle by at least 25 percent.”

**Ahmad Elhammoud,
Senior ICT Manager**

“...(this) software can go through great enhancements....especially (in) flow of tasks and alerts, to follow up on certain events. (The) WRENCH staff did an excellent job during implementation and training phases of deployment. A job well done”

**Dr. Robert Safadi, PHD,
Head of ICT**

Zero human error, less rework

Earlier all documents were scattered among the various departments, stored in different folders on a shared drive, and individual users stored copies on their local PCs – all of which made it difficult to quickly identify latest versions or updates. Now each document and folder is managed automatically by the central WRENCH system, which means no more ‘obsolete’ versions or incorrect/old data used by mistake. Fewer human errors means less rework, which translates to huge savings in cost and time.

Efficient process for creating, storing and retrieving documents

The process of creating documents has become much simpler, and more user-friendly. For example, HR and technical related-templates are now available on the system to help users quickly create documents or add a folder. Users can also archive all submissions from their various consultants.

During implementation the WRENCH team created a standard procedure to upload documents as per a workflow (done by the document controller). This became a very useful feature in terms of finding and sharing documents.

Correspondence Management

This is a unique feature that WRENCH offers. Since ECQ is a client company the majority of its documents are incoming and outgoing emails/correspondences, and being able to track a particular ‘conversation’ or email thread is extremely useful.

ABOUT WRENCH SOLUTIONS

WRENCH Solutions is an ISO 9001-2000 company that builds and implements solutions for the engineering and manufacturing industry.

Since 1994, our mission has been to help engineering organizations achieve global competitiveness using Information Technology. With WRENCH, you get an I.T. partner, not just software. Domain expertise along with 100% dedication to customer needs ensures the perfect solution to grow your organization in your market.