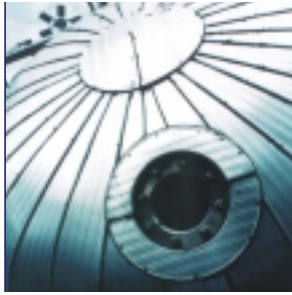


Success Story



Expertise that pays for itself

EVC wanted to reduce energy costs on the VC3 complex in Runcorn, Cheshire and called on ABB for help.

Client: EVC (UK) Ltd.
Location: Runcorn, Cheshire, United Kingdom
Scope of Work: Consulting, Benefits/Risk Analysis

"I am delighted that we have found the right technical and financial solution for this project. ABB has worked very hard to make this happen."

Andrew Littlewood
Runcorn Site Manager
EVC



Benefits

- Neutral cash flow scheme funded from delivered benefit
- Improved reliability and operation
- Improved process control
- Alignment of EVC and ABB objectives creating a one team approach

Over the last seven years ABB has become a key provider of engineering and consultancy services to EVC in the United Kingdom. So when EVC decided to develop an energy strategy for their major UK site to reduce unit costs and secure competitive energy supply over the next 10 years they called in ABB to help.

ABB consultants have extensive expertise in the implementation of energy management systems and preparation of energy supply strategies. For example, we are working with companies such as Hong Kong China Gas and Petronas in this area.

The Solution: EVC requested that ABB submit a proposal to develop an energy strategy for the Runcorn site. During the first site visit ABB's consultant immediately identified an opportunity that would significantly reduce the cost of steam to the site and as a spin-off improve control and operability.

Our consultant reported that by using a gas fired steam package boiler on the plant, EVC would be able to reduce the requirement to import high cost steam and eliminate the need for expensive and unreliable back up heating systems.

To enable EVC to proceed ABB also developed a business case and proposed an incentivized financial package. We offered to engineer and install the boiler on the basis that EVC's reimbursement to ABB was based on the savings achieved through the project.

With the projected savings, EVC will have the return on their investment within one year.