

POWER TO PROFIT



LEISURE SECTOR

Haverhill Leisure Centre, Suffolk

CHALLENGE - RELEASING FUNDS FOR REINVESTMENT

Haverhill Leisure Centre is managed by Abbeycroft Leisure; an award winning charitable leisure trust which manages several centres in the Suffolk region. Established in 2005 Abbeycroft Leisure is a very forward thinking organisation and as a social enterprise, great emphasis is placed on reducing their environmental impact and on continuous investment in their people, in the upkeep of their facilities and in the latest fitness equipment.

Ever increasing utility prices and stricter energy legislation have in recent years had a negative impact on Abbeycroft Leisure's operating costs and therefore reduced the amount of capital available for reinvestment. Demand tends to come from the following areas:

- Electricity use and hot water production for the whole site
- Providing heat for swimming pools and other leisure equipment with a high heat demand
- Air conditioning systems used to keep the facility cool

SOLUTION

Abbeycroft Leisure decided to implement the EuroSite Power On-Site Utility Solution at Haverhill Leisure Centre as it delivers a series of economic, operational and environmental benefits. Going forward a substantial portion of their electricity, heat and cooling will be generated at their own site; rather than buying energy from the national grid. The savings have been delivered by a combination of a 100 kilowatt combined heat and power system (CHP) and an 85 kilowatt gas engine VRF heat pump both of which have been provided on the basis that the equipment is owned, operated and maintained by EuroSite Power meaning zero capital outlay for Abbeycroft Leisure.

THE RESULTS

The EuroSite Power On-Site Utility Solution benefits Haverhill Leisure Centre in the following ways:

- Lowers Abbeycroft Leisure's overall annual operating costs for Haverhill Leisure Centre
- Reduces energy purchasing costs by around 10%
- Reduces site carbon emissions by 224 tonnes of carbon dioxide per annum
- Releases vital funds to reinvest in the facility

POWER TO PROFIT

“We were impressed that EuroSite Power finances the equipment - including its installation and ongoing maintenance - which takes all the hassle and risk out of meeting our future energy needs.”

SIMON GINDERS-COXSHALL
General Manager, Abbeycroft Leisure



→ The InVerde 100 CHP unit

ON-SITE UTILITY

The on-site utility model offered by EuroSite Power provides energy efficient solutions that produce electricity, heat, hot water and cooling by financing, installing, operating and maintaining complete cogeneration and cooling systems tailored to a customer's specific site requirements.

EuroSite Power is ultimately responsible for the on-site utility system which means that the customer benefits from the following:

- Guaranteed, instant energy cost savings
- No capital outlay means no equipment payback period
- Overall reduction in operating costs
- No operating expenditure for the equipment
- An off balance sheet financial solution
- Increased cash flow from day one
- Further financial savings by reducing the costs of environmental taxation e.g. Climate Change Levy, CRC Energy Efficiency Scheme and EU ETS

ABOUT EUROSITE POWER

The EuroSite Power team has over 30 years combined experience in installing, operating and maintaining energy systems with the specific objective of reducing an organisation's energy and overall operating costs. EuroSite Power is the European subsidiary of American DG Energy Inc. who is the leading provider of on-site utility solutions to a variety of different organisations in the leisure sector in the United States of America.

CONTACT US TODAY

Set up a site assessment and start your energy cost savings.

Phone: 0844 693 2848
Email: info@eurositepower.co.uk

EuroSite Power
Park House, 111 Uxbridge Road
Ealing, London W5 5LB
www.eurositepower.co.uk

Scan to read more about our projects or visit: eurositepower.co.uk/downloads.php

