

## REFERENCE SITES : GAS INSTALLATIONS

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**Company** American Salt Plc ( formerly British Salt Ltd )  
**Customer Plant** Thompson steam-raising boiler fitted with Hamworthy dual fuel burner system. Steam raising for turbine power plant. Rated at 18,000 Kgs/Hr Steam with a typical gas flow rate of 1200m<sup>3</sup>/Hr. Fitted with a single I 4 (100mm I/D) Energion™ unit.  
**Result** Post installation savings of 5-6 % established independently by ICI Technology.

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**Company** Ronkswood Hospital, Worcester Health Authority  
**Customer Plant** 5 space heating boilers, rated between 50Kw and 250Kw with varying seasonal load patterns. Regularly serviced and fitted with D 0.75 and E 1 Energion™ units  
**Result** WHA appointed environmental and energy consultants verified gas fuel savings of between 8 –10 % with emissions of CO<sub>2</sub> and NOX down by 7%.

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**Company** MOD Naval Base, HMS Excellent  
**Customer Plant** Gas fired boilers rated at 500Kw with actual consumption of natural gas of approx 350,000 m<sup>3</sup>/per annum. MOD undertook detailed analysis of consumption on a monthly basis for 1 year after installation.  
**Result** Year on year comparison revealed an overall gas saving of 11.3% with a calculated reduction of 7.248 Tonne of CO<sub>2</sub> emissions.

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**Company** Princess of Wales, NW Health Authority  
**Customer's Plant** Space heating boilers, regularly serviced, rated at 600 Kw and fitted with 2” G 2 Energion™ units.  
**Result** NWhA confirmed year on year gas savings of 8%.

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**Company** Alexandra Hospital, NW Health Authority.  
**Customer's Plant** 3 space heating and 2 steam raising boilers, rated between 150 Kw and 425 Kw. Fitted with E 1 Energion™ units with Pre and Post monitoring by appointed energy consultants.  
**Result** Confirmed year on year fuel savings of approx 8%.

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# BetterEnergy

## Energion™

Magnetic Fuel Treatment Systems

Technical Publication BEL 0013

### REFERENCE SITES : OIL INSTALLATIONS

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Company	<b>Ronkswood Hospital, Worcester Health Authority</b>
Customer's Plant	Steam and space heating boilers, Ratings between 150Kw and 500Kw, using heavy fuel oil and 35 sec diesel oils. 0.5 and 1.0 I/D Energion™ units fitted.
Results	<b>Customer advised they had recorded fuel savings of approx 8% comparing year on year.</b>

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Company	<b>MOD NATO AD Glen Ross</b>
Customer's Plant	Steam raising boiler for space heating. Fitted with 0.5 I/D Energion™ unit
Result	<b>Customer confirmed that 10.12 % less fuel was used, factoring in Degree Days and comparing heating seasons.</b>

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Detailed technical data and referees are available for these sites upon request.

## BetterEnergy Limited

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