

TURN YOUR
STEAM
INTO SAVINGS

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...The Heliex Power Twin Screw Turbine now provides us with operational independence and significantly reduced electricity costs.

BRIAN JARVEST

wastecare

Taking the hazard out of waste





ABOUT US

Heliex Power helps steam plant owners, from cottage industry artisans to multi-nationals, unlock the potential of their steam and waste heat - enabling their businesses to prosper and do their bit in saving the planet.

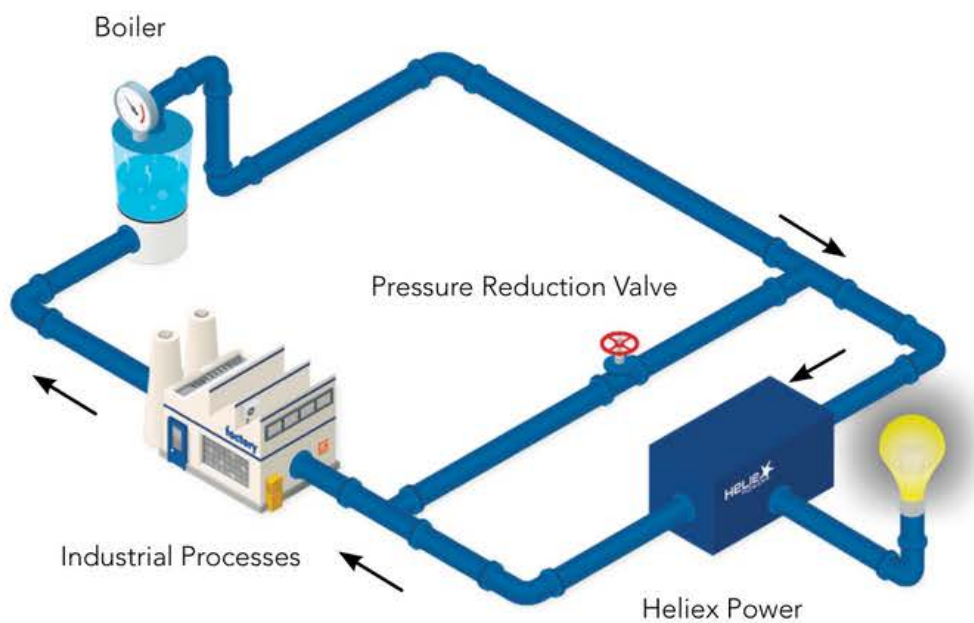
Our mission is to fulfill the potential of steam plants; striving to maximise our client's output, profitability, and sustainability credentials.

Our vision is a world where steam plants are working as efficiently as possible.

TECHNOLOGY

The Heliex Power Twin Screw Turbine harnesses the power of saturated process steam and generates low-cost electricity via our patented steam screw expander technology. You then decide if you want to reuse the electricity onsite or sell it back to the grid.

- Patented screw expander technology that utilises 'wet' steam
- Easy to install or retrofit with a small footprint and requiring no or minimal operational downtime
- Fully automated & easy to use interface
- Full warranty and servicing included as standard





Reduces energy costs



Easy to install/retrofit



Quick payback period



Reduces environmental impact



Less reliance on the grid



Full warranty and servicing



£275,000



363,000 KgCO₂e

Average annual savings our clients
make from a single TST installation



APPLICATIONS

A Heliex Power Twin Screw Turbine unlocks the potential of steam and waste heat - enabling businesses across a range of sectors improve their energy efficiency, including:



Medical Waste Incineration



Agriculture



Combined Heat & Power



Chemical & Pharmaceutical



Industrial Waste Incineration



Timber



Food & Beverage



TURN YOUR STEAM INTO SAVINGS

Book a call with a steam specialist today

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