

# Energy Auditing

## Case Study

### Boilers at Princes Tuna, RT Knits, One&Only St Géran

3

Audits on  
Boilers

5

EMOs with  
paybacks in less  
than 2 years

1

EMO with a  
payback period of  
6 years

Rs6,5M

of Yearly Energy  
Saving

## Energy Audit on Boilers generating steam or hot water

Time Frame: 2022-2023

### Project Description:

Boilers are critical components in various industries, providing steam generation, and hot water supply. However, inefficient boiler operations can lead to excessive energy consumption, increased operational costs, and environmental impact.

Our Energy Audits on Boilers aim to help clients optimise their boiler systems and achieve significant energy savings.

ETMS offers a comprehensive assessment of the entire boiler system, maintenance practices, energy consumption patterns and efficiencies. Through detailed analysis, we identify areas of inefficiency and provide tailored recommendations to enhance performance, reduce energy waste, and improve overall energy efficiency.

By implementing our recommendations, clients can unlock substantial energy savings, lower utility bills, and contribute to a greener and more sustainable future.

### Services offered by ETMS:

- Boiler System Assessment: Evaluate boilers and related equipment to identify inefficiencies and areas for improvement
- Energy Consumption Analysis: Analyse energy consumption patterns to propose potential energy-saving opportunities
- Boiler Efficiency: Conduct efficiency calculations to determine overall performance of the boiler system
- Reporting: Provide a detailed report outlining findings, energy management opportunities (EMOs) and estimated energy savings.

