

ENERGY AUDIT & HEAT PUMP SOLUTIONS

ENERGY AUDIT stands at the forefront of our sustainability initiatives, embodying our dedication to efficient energy management. This service is designed to assess, optimize, and enhance energy utilization throughout an organization. Our comprehensive approach includes walk-through audits, detailed audits, pinch analysis, and the identification of low-grade heat sources within the setup.

WALK-THROUGH AUDITS – Our audits begin with a walk-through, evaluating current energy consumption and identifying opportunities for improvement.

DETAIL AUDITS – In-depth audits delve into intricate energy consumption patterns, providing detailed findings and actionable recommendations.

PINCH ANALYSIS – Conducting pinch analysis helps identify gaps in the heat profile, enabling us to suggest improved heat distribution for optimized energy consumption.

LOW-GRADE HEAT UTILIZATION – We specialize in finding low-grade heat within the setup and offer innovative solutions, such as utilizing ORC, chilled water generation, or heating buildings using hot water.



Crafting Sustainability
Solutions–
**Optimizing Energy,
Reducing Waste, and
Nurturing a Greener Tomorrow.**



ENERGY AUDIT & HEAT PUMP SOLS.

We offer a range of solutions to optimize energy usage:

- Heat Recovery
- Chilled Water Vacuum System
- Heat Pump
- Flash Steam Recovery
- Condensate Recovery

HEAT PUMP SOLUTIONS

Versatility

Heat Pump serves as a multifunctional solution, seamlessly operating as both a chiller and boiler. It offers cooling, heating, or simultaneous operations, providing businesses with unparalleled flexibility.

Sustainability

With waste heat recovery and absorption techniques at its core, the Heat Pump Chiller aids industries in reducing energy consumption and carbon emissions, making it a pivotal sustainable solution.



CLIENTS

Heat Pump



Energy Audit

