

Carbon Reduction Technologies

PROBLEM STATEMENT

An industrial manufacturer wanted practical technologies to reduce process emissions while maintaining operational efficiency and minimizing capital investment.

HOURLASS SOLUTION

- Scouted carbon capture, waste heat recovery, electrification, and process optimization technologies globally.
- Evaluated technology maturity, ROI, implementation complexity, and supplier ecosystem.
- Built a decision framework aligned with the client's decarbonization strategy.

VALUE WE CREATED

- Identified high-impact decarbonization opportunities.
- Reduced technology evaluation effort significantly.
- Supported investment prioritization using techno-commercial insights.
- Accelerated the client's sustainability planning.

