

Thermal Energy Flow Analysis Worksheet

1. Basic Information

Analyst's Name

Date

System/Equipment Name

2. System Description

Describe the system or process being analyzed

3. Energy Input(s)

Input Type	Description	Measured Value	Unit

4. Energy Output(s)

Output Type	Description	Measured Value	Unit

5. Energy Losses

Loss Type (e.g., conduction, convection, radiation)	Description/Location	Estimated Value	Unit

6. Calculations / Notes

Detail calculations or observations

7. Summary & Recommendations

Summarize findings and potential improvements