

Smart Ventilation System



Waupaca Foundry, Inc. achieved annual savings of 205,000 kWh, 28,000 dekatherms, and more than 1,600 MTCO₂e by installing “Smart Controls” to optimize the use of exhaust fans. The project allowed for improved workplace conditions, significant reduction in natural gas, and a one-month payback.

- ▶ High impact on Scope 1 emissions reduction
- ▶ Integrated smart control systems and efficient fan operations
- ▶ Utilized DOE in-plant training session to identify the project for the low cost and high impact solution

