

Tata Steel

Sector: Steel production

Requirements: Implement energy efficiencies through people and processes

Services provided: Behavioural analysis, change programme development and implementation

Provider: npower Business Solutions

Opportunity: Senior management team leading and supporting a data driven programme



Transferable Principles

- Focus on people and process, a thematic analysis approach (using a semantic questionnaire) and behavioural model development.
- Real-time feedback on production line energy use via a smart dashboard in different areas to heighten focus during times of variable / semi-loaded production when the plant was found to be most inefficient.

Critical Success Factors: Sub-metering and software (to identify opportunities for, and measure the impact of, interventions).
Board level credibility (financial and carbon savings had to be 'actual' data-driven and not self-reported measures).

[CLICK HERE](#) for the full case study