

CASE STUDY



Safran

Safran is an international high-technology group, operating in the aircraft propulsion and equipment, space and defence markets. Safran is the world's oldest aircraft engine manufacturer. Safran has a global presence, operating in nearly 30 countries with more than 91,000 employees worldwide, and sales of €21 billion.

Synetica installed automatic metering at Safran's site in Gloucester to monitor electricity, gas and water at the plant. The system securely transmits the meter data in near real time to Synetica's enVision IoT platform where the data is analysed to identify avoidable waste, report on operational performance, monitor the onsite Combined Heat and Power (CHP) plant and to assist with obtaining Renewable Obligation Certificates (ROC's).

Our automatic metering system provided deep insight into the site operation, helping to identify areas of saving and to reduce heating and process gas consumption by 27%, which on its own created a saving in excess of £50k/annum.



CLIENT

Safran

DELIVERABLES

Real Time Electricity Monitoring
Real Time Gas Monitoring
Real Time Water Consumption

AWARDS & MENTIONS

- Renewable Obligation Certificates (ROC's)

Synetica installed enLink automatic metering at Safran's site in Gloucester to provide detailed insight into where and when energy is being consumed, helping to identify waste and reduce heating and process gas consumption by 27%, saving in excess of £50k/annum.