



Project Highlight

Sainsbury's, UK

AMERESCO 

Retail Pioneer of Energy Efficiency Programme Enjoys Sustained Energy Savings and CO₂ Reduction

Technology Type:

HVAC | Refrigeration & Power Systems |
Building Management Systems | LED Lighting

Project Sites

200+

Project Size

£11.8M

Annual Energy Savings

343,000,000 kWh

Annual CO₂ Reduction

20%



Summary

Sainsbury's was amongst the first retailers in the UK to realise how energy efficiency can improve their competitiveness, operating performance and corporate responsibility image. In 2007, they organised their first "Reset" energy savings rollout programme, with successes leading to further Reset schemes 2, 3, 4, 5 and in 2012 Reset 6. Since 2015, Ameresco has worked as a key partner throughout the following projects including Sainsbury's LED reset (2015), Graphite 6 LED Rollout (2016-2017) and Project Jade LED (2017-2020).



Solution

In order to minimise disruption across the 200 stores, Ameresco's team coordinated with network engineering, FM and energy specialists, and liaised with key stakeholders whilst working under strict H&S rules to ensure solutions were delivered safely. Throughout each reset programme, Ameresco developed on-going relationships with over 200 stores which improved overall operating conditions and reduced energy across each site.

- Building Management Systems
- HVAC
- LED lighting
- Refrigeration and power systems



Benefits

Since the project's inception, we have estimated that Sainsbury's has enjoyed the following benefits:

- 30% energy savings, 15% water savings, 20% CO₂ reduction
- Revitalise aged plants incorporating maintenance issues
- Monitor post-implementation performance in more than 200 stores
- Continue to over-perform with a maturing Reset programme
- Sustained savings throughout the investment period and beyond
- Embrace innovation in a continuous improvement environment

Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

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