



engie

EDUCATION

Making distinctive and long lasting improvements to the organisations we work with, be it within a multi-site university campus or a single primary school.





250+
education facilities

1m
m² of
space managed

Our Expertise

ENGIE works as a strategic partner to deliver greater consistency and efficiency of energy, services and lifecycle management, ensuring financial savings.

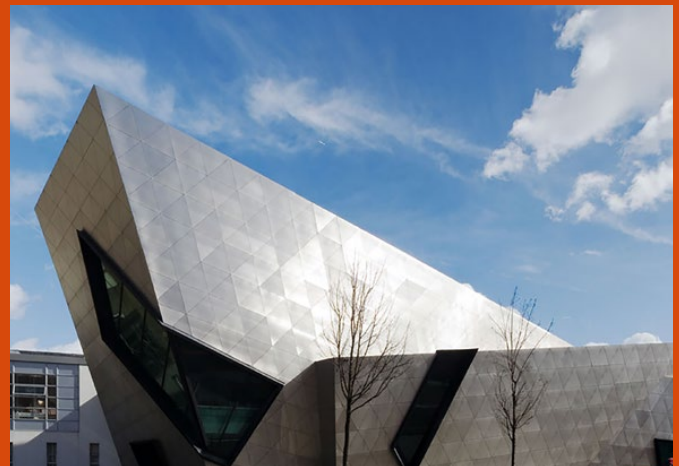


Knowsley Schools - Knowsley Borough Council

ENGIE manage the FM contract on site for Hard FM on behalf of Transform Schools and Knowsley Borough Council. The schools were built between 2008 - 2012 with an operational contract of 25 years consisting of eight high schools, one of which is a special needs school and one a college. ENGIE has recently invested to reconfigure one of the schools which will move to college status from the beginning of the 2016/17 academic year. In May 2015, ENGIE introduced an 'Energy Champions Network', providing Energy Efficiency training to the Knowsley Site Managers in order to encourage best practice and innovation across the concession. Energy efficiency has greatly improved, with a 20% reduction in gas and electricity reported across the concession.

Generating Station Complex - University of Leeds

Over a complex two year programme, ENGIE will undertake a £30m refurbishment of the Generating Station Complex (GSC) shared by Leeds Teaching Hospitals Trust and the University of Leeds. The GSC supplies steam, LTHW, power, cooling, compressed air and medical gas and the refurbishment works will ensure that we can take on 25 years of operational services guaranteeing savings in excess of £3m per annum.



Energy Projects - London Metropolitan University

Under the government RE:FIT framework, ENGIE have implemented energy efficiency projects across three main buildings at the London Metropolitan University (LMU): the Tower Complex, the Science Centre and the Goulston Street premises. The measures, which deliver guaranteed energy savings for LMU, include high efficiency LED lighting, solar PV, air conditioning fans, chiller fans and occupancy controls. ENGIE's expertise has put the university on course for a 50% reduction in CO₂ emissions by 2020, a target required by the university to maintain its HEFCE capital funding allocations, mitigate the impact of rising energy prices and enhance its environmental credentials.

Our wealth of experience in working with clients in both public and private education is what gives us the knowledge and the know-how to deliver continuous improvement and outstanding results.

We deliver services to a wide range of facilities including nurseries, primary and secondary schools right up to colleges, universities and libraries. Each requires different services and different levels and hours of service to satisfy current needs and help deliver exceptional standards of learning.

At ENGIE, we provide environments conducive to academic development and attainment through our experience, in-depth knowledge, a proactive approach, sensitivity to individual client needs, familiarity with the curriculum and an understanding of young and developing minds.

We consistently deliver tangible improvements to the well-being, safety and achievement of young people by working at a strategic level, integrating solutions to assist with all aspects of your estate and facilities environment, including:

- Lifecycle and project management
- Total Facilities management
- Business services
- Energy supply and efficiency
- Energy infrastructure
- Smart digital solutions

We operate technical, energy and total facility management services at over 250 education establishments across the UK, from small-scale schools to multi-site university campuses.

Managing your estate and infrastructure - Every day we ensure education facilities are functional, efficient, clean, safe, and secure for students, staff, and visitors.

Lifecycle of your building - We are trusted to proactively manage the lifecycle and building improvement programmes of our customers.

Reducing energy consumption - We can supply critical utilities or identify and implement efficiency schemes to reduce your costs and carbon emissions.

ENGIE is a market leader in the provision of total facilities management and energy solutions for the education sector, implementing and managing dedicated services for complex and specialised education environments.



Liverpool Library

Liverpool Library is a TFM contract, including lifecycle. The library consists of both new build, and retained elements; with the oldest part of the building remaining in use being the 1879 Picton reading room, with the newest element completed in 2013 at a cost of £50m. ENGIE have provided FM services since 2013, and we have recently seen the one millionth visitor through the doors. Much of the site is grade 2 listed, which requires care to be taken by ENGIE staff when any project works or day to day maintenance are undertaken. ENGIE have worked with local fabricators to design unique access systems, allowing the building to be maintained whilst ensuring no interference with the public use of the building and at the same time ensuring the safety of our staff is maintained.



National Maritime College of Ireland - Cork Institute of Technology (CIT)

The National Maritime College of Ireland is a unique co-operative venture between Cork Institute of Technology, the Irish Naval Service and Focus Education. The College caters for the education and training needs of the merchant navy and the non-military training requirements of the Naval Service and provides a broad range of training services for the maritime industry. The contract runs until October 2029 and our services include cleaning, helpdesk & hard FM.



Newcastle Schools - Newcastle City Council

ENGIE provides hard & soft facilities management for Newcastle City Council in a 27 year PFI contract which commenced in 2002 across 6 schools. The schools (1 secondary, 2 middle and 3 primary) were built over a period of 2 years. Services provided include, caretaking, catering, grounds maintenance, hard FM, portage, and pest control. ENGIE also manages the third party lettings across the schools and have long term successful lets with drama schools, sports camps, hockey clubs, language schools, all of which promote and utilise the facilities to the wider community.



Sheffield Student Accommodation - Sheffield University

ENGIE entered into a partnership with the University of Sheffield in 2006 with a contract for 40 years ending June 2046 to redevelop, repurpose and recondition a 22 hectare site of outdated and outmoded student accommodation and university facilities. ENGIE provides a range of hard FM services across the university campus which includes water hygiene, CCTV maintenance, project works, mechanical and electrical Services, and building fabric maintenance. The contract comprises of a catchment of 4,200 residential student rooms in 41 buildings. The age of the estate ranges from Victorian buildings to new and refurbished.



Islington Schools - London Borough of Islington

ENGIE provides total facilities management to seven secondary schools, one Special Education Needs school and one Pupil Referral Unit in the London Borough of Islington on behalf of Transform Schools. The portfolio consists of four PFI schools and five design and build schools which were built between 2009 and 2013. The contracts are for 25 years and as well as the provision of facilities management services we are also responsible for the delivery of lifecycle works throughout the contract duration. Strategic partnerships have been forged during the early part of the contract which has enabled the recruitment of a number of apprentices and also the delivery of a series of community engagement activities that support our schools and the wider local community.

University of Edinburgh

The University of Edinburgh's medical research facility on the site of the Royal Infirmary of Edinburgh (RIE) is the largest biological research site in Scotland. In this 25 year contract which was awarded in 2001, ENGIE provides a full range of facilities management services to an output specification. Performance is measured by a series of stringent SLA's (Service Level Agreements). The close proximity of the building with another of ENGIE's FM contracts at RIE has, by agreement, led to a number of cost and operational efficiencies being implemented through the use of a common workforce across both sites. In 2013 a direct contract was agreed with the UOE to provide 50 year comprehensive facilities management services to the Holyrood Road University of Edinburgh student accommodation facility. This site currently houses 800 students across four buildings and is undergoing further expansion to eventually comprise six buildings with accommodation for 1,200 students. This contract further demonstrates ENGIE's connected approach, calling on regional support via centralised helpdesk functions, developed regional in-house specialisms, and sustainable local supply-chain procurement.



Birmingham District Energy Company - Aston University

Aston University benefits from low carbon heating provided by The Birmingham District Energy Company. The scheme is owned and operated by ENGIE working in partnership with Birmingham City Council. It features tri-generation, producing heat, electricity and chilled water, making use of highly efficient large-scale CHP technology, using conventional boilers for 'top up', standby and increased resilience. Other buildings connected to the scheme include: Birmingham Children's Hospital, Birmingham Council House, Town Hall, National Indoor Arena & International Convention Centre. Current capacities are 60MW of heat, 4.9MW cooling and 6.7 MWe of CHP. The scheme saves users 12,000 tonnes of CO₂ per annum. The scheme won not only the Partners in Expert Services Award in the PFM 2011 Awards but was also voted Overall Winner 2011 ('best of the best') by the judges.





North Lanarkshire Schools - North Lanarkshire Council

ENGIE provide total facilities management to 24 schools for North Lanarkshire Council on behalf of Transform Schools in this 31 year PFI contract. There is a total school roll of c.8,500 pupils. 21 of the schools are primary schools, 7 of which are joint campus (Roman Catholic and Non-Denominational) and the remaining three are large secondary schools. Services provided are hard FM, as well as ICT infrastructure, window cleaning, janitorial services and portage facilities. Creating local partnership agreements with the schools has enabled the team to engage further with the educational and wider local communities.

Southwark Schools - Southwark Council

ENGIE provides hard services management to three secondary schools to Southwark Council on behalf of 4Futures. The portfolio consists of three PFI schools which were built between 2010 and 2014. The contracts are for 25 years and include the delivery of M&E and fabric lifecycle works throughout the contract duration.



Ealing Schools - Ealing Council

ENGIE provides total Facilities Management, including pupil catering, to an output specification to one large secondary school to Ealing Council on behalf of Future Ealing. The portfolio consists of one PFI school which was completed in September 2012. The contract is for 25 years and includes the delivery of lifecycle works throughout the contract duration.



Energy Supply - University of Reading

ENGIE have supplied mains gas to the University of Reading since 1st October 2012 after the University came to market looking for an energy partner who could offer them cost savings and a market leading customer service approach. ENGIE's Gas Day-Ahead product provides the University with complete flexibility to optimise their gas price on the wholesale market with unlimited transactions. The supply contract also contains an innovation clause that helps us to engage with the University on much broader sustainability topics and that enables us to evolve and improve the supply product to help ensure the University are getting the best possible value from ENGIE for the full duration of the framework.



ENGIE

25 Canada Square, Canary Wharf
London, E14 5LQ

www.engie.co.uk

