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LORIEN COMPLETES MAJOR ENERGY SAVING PROJECT FOR NATIONAL TRUST

Lorien Engineering Solutions, the engineering design and project management firm, has bolstered its credentials in the sustainability sector this year, having completed a landmark energy saving project for the National Trust. It is anticipated that the sustainable heating system will reduce CO₂ emissions by 90 per cent.

The Lichfield based company conducted a full sustainable options analysis, followed by the design and project management for the preferred option for the installation of biomass boilers at Sudbury Hall in Derbyshire. Limited access meant cranes were used to lift the new boilers into an external courtyard for placement in to the basement of the 17th century stately home in August where Lorien also took on the role of Principal Contractor for Health and Safety.

The work is part of a larger programme involving eleven of the National Trust's historical and inspirational locations across England and Wales; all of which are to become powered by small scale renewable energy under the new initiative as part of a new National Trust green energy plan in partnership with npower.

It is estimated that the replacement of the oil powered heater with a biomass wood pellet boiler at Sudbury Hall will save the National Trust the equivalent of 40,000 litres of oil per year - reducing fuel bills by a third and 98,000 kg CO₂.

Charles Robinson (National Trust) stated that Lorien provided, "... a holistic approach of coming on board from the initial contact stage all the way to overseeing user training, namely a one stop shop with the right staff for the project involved from the beginning to the end."

Lorien has a staff of 70 specialists who design and deliver projects and consultancy services in a range industries, both in the UK and internationally in western and eastern Europe. The business was formed in 1985, and last year reported it's best-ever profit performance.

The firm's sustainable technology consulting services include feasibility studies, energy reviews, building mechanical and electrical services design, project management and sustainable construction techniques.

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Notes to Editors

Lorien is an engineering design and project management organisation, and is a division of Contracting Solutions Group (Holdings) Limited.

Working for many of the world's top manufacturing organisations within the UK and overseas, Lorien Engineering Solutions was recently presented with a second Order of Distinction, for occupational health and safety in the construction by RoSPA (Royal Society for the Prevention of Accidents) after winning 16 consecutive Gold awards. The company is a member of RoSPA and Association for Project Safety.