



St Andrews Golf Course, Scotland

St Andrews Links Trust, the management organisation for the Old Course and associated golf courses, decided to build a new golf course, called the Castle Course, to cater for the increasing demand for top quality golf facilities in the area.



Air Conditioning | Heating
Ventilation | Controls



Case Study

St Andrews Golf Course
Scotland

Making a
World of
Difference



Installation Summary

New Golf Course to cater for the increasing demand for top quality golf facilities in the area

St Andrews Links Trust wanted to heat and cool their new build club house in the most efficient manner possible

The M2M interface was chosen to control and monitor the ground source system

St Andrews Links Trust wanted to heat and cool their new build club house in the most efficient manner possible. Specialist Mechanical Services designed a new system specifying the use of a Mitsubishi Electric water cooled, ground source heat recovery system, which they then installed and commissioned.

The M2M interface was chosen to control and monitor the ground source system and make sure it was operating as efficiently as possible. Data was logged 24 hours a day, seven days a week and it was then possible to calculate the cost of the heating and cooling system - approximately 2.3 pence per square metre, heating and cooling with simultaneous heat recovery.

Further monitoring enables the system to be continuously fine tuned according to the golf clubs needs, helping to maximise their energy saving potential.

M2M remote access reduces maintenance costs and response times, as costly site visits can be avoided by simply logging in over the internet to diagnose and resolve problems.

For further information on Mitsubishi Electric's control solutions simply call 01707 282880 or visit <http://airconditioning.mitsubishielectric.co.uk/>.



Telephone: 01707 282880

email: air.conditioning@meuk.mee.com web: www.airconditioning.mitsubishielectric.co.uk

UNITED KINGDOM Mitsubishi Electric Europe Living Environmental Systems Division
Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England General Enquiries Telephone: 01707 282880

IRELAND Mitsubishi Electric Europe Westgate Business Park, Ballymount, Dublin 24, Ireland
Telephone: Dublin (01) 419 8800 Fax: Dublin (01) 419 8890 International code: (003531)

Country of origin: United Kingdom - Japan - Thailand - Malaysia. ©Mitsubishi Electric Europe 2013. Mitsubishi and Mitsubishi Electric are trademarks of Mitsubishi Electric Europe B.V. The company reserves the right to make any variation in technical specification to the equipment described, or to withdraw or replace products without prior notification or public announcement. Mitsubishi Electric is constantly developing and improving its products. All descriptions, illustrations, drawings and specifications in this publication present only general particulars and shall not form part of any contract. All goods are supplied subject to the Company's General Conditions of Sale, a copy of which is available on request. Third-party product and brand names may be trademarks or registered trademarks of their respective owners.



www.greengateway.mitsubishielectric.co.uk

Mitsubishi Electric's commitment
to the environment



Follow us @green_gateway



Connect with Green Gateway



[mitsubishielectric2](https://www.youtube.com/mitsubishielectric2)