

Integrated Renewable Energy Solutions

Riomay[®] Ltd are one of the UK's leading designers, suppliers and installers of integrated renewable energy solutions.

Meeting your target for sustainability

Delivering cost effective solutions...

Support from concept to completion

Riomay® Ltd provides a full range of renewable energy solutions. We offer support from concept to completion on all your commercial projects to achieve specific codes or other requirements.

- Recognised as installer of the year*
- Full technical CAD design team with rapid response to first level enquiries
- Our track record is 'second to none' including the design and installation of some of Europe's largest projects
- We select from the highest performing technologies and aren't tied to any brand
- Highly innovative and versatile in meeting your technical design requirements
- Full service offering; Design, Supply, Installation and Commissioning.

*(Renewable Energy Association 2008)



Solar Thermal

Riomay® Ltd has been at the forefront of the solar thermal industry for over 33 years. We provide full service solutions to major solar thermal projects throughout the UK and abroad. This includes technical design, supply, installation, testing and commissioning. The Riomay® brand stands for quality and performance with its solar panels leading the market by generating an impressive 888k Wh/sqm²/year. (ref: Swiss Test Station - SPF Laboratories)



Solar Photovoltaic (PV)

We will tailor a PV solution to your project's specific requirements. We offer a full range of collectors, varying in size and power output, ensuring the most cost-effective design to meet your needs. We provide PV panel output from 150Wp to 310Wp with a full range of inverters and roof mounting options.

Riomay® Ltd Accreditations

Riomay® Ltd is accredited by The Department of Energy and Climate Change (DECC) under MSC001 Certificate number NIC 1162.

The following funding options may be available:

Feed in Tariff Scheme (FITs Scheme)

The FITs Scheme has been introduced to encourage take up of PV solar technology. Early adopters of the scheme will get higher feed-in tariff rates than those embracing the technology at a later date.

Renewable Heat Incentive (RHI) from April 2011

A forthcoming UK subsidy for renewable heat for solar thermal systems will reward low-carbon heat sources, and is planned to be introduced in April 2011.

Riomay® Ltd renewable energies is one of the UK's leading suppliers and installers of some of the world's most advanced solar power systems. Riomay® Ltd has installed solar power systems to over 6,500 dwellings throughout the UK and Europe reducing the carbon footprint of homes, offices, hospitals, prisons, leisure centres, swimming pools, schools and businesses from Inverness to Gibraltar, in Ireland and in Europe.

...whilst meeting your targets



Heat Pump Technologies

Riomay® Ltd provides a full range of high performance air and ground source heat pump technologies. Our projects include systems for new build units, from bespoke domestic systems to major installations requiring industrial depth bore holes. With access to thermal response testing and full geothermal system design, we're ready to help you achieve your requirements.



Rainwater Harvesting

Rainwater harvesting is a simple and effective way of storing and recycling rain water. Our products cater for individual dwellings, district systems and large commercial projects. Rainwater harvesting systems reduce running costs and may contribute towards carbon legislation targets. It may also help to attain points under the code for sustainable homes.



Bio-Mass

Our Bio-Mass systems economically supply space and water heating for individual dwellings through to district heating systems and large commercial projects. Our systems run on multiple fuel types. Output energy ranges from 8kW to over 10mW, producing low pressure hot water or steam. They can also be successfully deployed to power steam turbines for CHP units.



Wind Turbines

Our wind turbine systems generate electricity by harnessing the power of the wind. We provide a cost effective energy source for residential, community, and industrial use. We have a full range of both horizontal and vertical axis wind turbines with yields from 1.5kW to large scale 2.5mW installations.

Did you know?

- Some Bio-mass fuels can yield a kW an hour for less than 1 pence.
- 7sqm of photovoltaic panel yields between 800 to 1,000 kWh per annum – enough energy for cooking in an average household for the year. It will also earn approximately £400 from the FITs scheme.
- When we burn fossil fuels, we release solar energy that was absorbed by plants millions of years ago. This was locked beneath the ground in coal, oil or natural gas. So all these fuels are just solar energy, repackaged. Repackaging is inefficient and expensive, as every fuel bill shows.
- The solar energy received by the earth in just 30 minutes is the equivalent to the energy used by the entire human population in a year.
- Solar energy is the fuel that powers all life on earth. Green plants use it to turn raw chemicals into the carbohydrates and proteins that feed animals – and us - transforming the planet into a solar-powered world.
- Solar power is still a viable option even in a northern climate. On a sunny summer day parts of the UK experience levels of solar energy equal to 60 per cent of those as the equator.

Further information

We have worked with many customers throughout the UK and abroad including...

Housing Groups

Anglian
CDHA
Circle 33
Downland HA
Habinteg HA
North British HA
Orbit
Quaker HA
The Guinness Trust
Thames Housing
Westlea Housing

Developers / M&E Contractors

Ardmore
Barratt Homes
Berkeley Homes
Galliford Try
Higgins Construction
Hopkins
Keir
Laings Construction
Linden Homes
LJJ
McAlpine
Metnor
Monaghan & Horrel
NG Bailey
ROK
Sparks Mechanical
Skanska
St George
Willmott Dixon
Wimpey

Local Authorities

Aberdeen City Council
Angus Council
Ballymena Council
Bedfordshire
Bridgnorth District Council
Dundee City Council
East Sussex County Council

Eden Court Theatre
Fife Council
Haringey
Inverness City Council
Leicester City Council
London Borough of Islington
London Borough of Ealing
London Borough of Merton
Sevenoaks Council
Stratford on Avon
The Corporation of London
Warwickshire Council

HM Prisons

Askham Grange
Cardiff
Prescoed

Educational Projects

Bexley High School
Bridge of Don Academy, Haringey
CEREB - London South Bank University
Haringey 6th Form College
Harris Boys School, Dulwich
Khalsa School, Ealing
Marston Vale, Bedford
Norfolk Educational Authority
Oxfordshire University Press
Six local schools in Wimbledon
St John's RC School, Dundee
University of Brighton
Wallands School, East Sussex
Whitmore School, Harrow

Other

Arsenal FC Highbury Square
British Airports Authority Gatwick
Caravan Club of Great Britain
Commercial Swimming Pools for local authorities
Centre, Creggan, NI
Kirklees Energy Centre
La Manga Club, Cartagena

Leicester Energy Centre
Merton Fire Control Centre
Ministry of Defence
Midland Electric Board Oxford
Norfolk NHS Trust
RAF Gibraltar
Renew NI, Belfast
Rutherford Appleton Laboratory
SEEDA
TV Energy
The London Fire Brigade
University Press - Oxford

Private Clients

1000s all over the UK and parts of Europe
The Royal Household, Windsor Castle

Consultancies

Atkins
Brinson Staniland
Broadway Malvan
Buro Happold
Cameron Taylor
Crofton Design
Dearle Henderson
ECSC
EIC Ltd
Faber Maunsell
Galileo Energy
Gifford Ltd
HBS
Hoare Lea
Hulley & Kirkwood
Max Fordham
Mott MacDonald
Mouchel
Ove Arup
RMJM
Silcock Dawson
Wallis Whittle & Partners
Working Environments
Whitecode

Riomay® Ltd has continually been recognised for its many successes and contributions to the renewable energy industry. Riomay® Ltd is also an MCS accredited installer.



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riomay®
renewable energies