

FOR IMMEDIATE RELEASE JUNE 2010

Utilities Renewables Market - UK 2010-2014

New AMA report provides a major review of the UK Utilities Renewables Market

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A brief summary of the report is included on the following page.

Priced at £650, the report is currently available from AMA Research Ltd, Telephone 01242 235724 or e-mail at sales@amaresearch.co.uk

Editors Note:

Attached is a summary of the report. Please use brief extracts if you wish, **but we would request that references to company market shares are not published without our prior permission.**

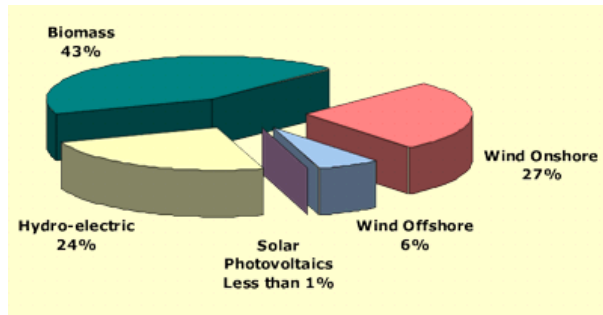
If you would like to receive an editorial review copy or would like to speak to an author of this report, please contact Chris Moore or Keith Taylor on (01242) 235724.

Please include our web address and telephone number on any review printed, it would also be appreciated if a copy of the review could be forwarded to AMA Research. Thank you.

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UK Renewable Energy Generation Product Sector Mix 2008 - % by Generation (GWh)



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Renewables generation output has increased by 53% 2004-08 but with 2008 figures

representing only 5.6% of the total UK generation of 385,560 GWh. The major growth area for renewables 2004-08 has been for **offshore wind** generation with the opening of a number of larger-scale developments on the East, Welsh and North Sea coasts in recent years. **Onshore wind generation** has also increased generation by around 233% over the period but the smaller scale schemes and some planning difficulties encountered by wind farm developers have meant that this sector has been overshadowed by the offshore wind sector.

For the electricity generation sector, there is a target of 30% generation from renewable sources by 2020, which translates to in excess of 115,500 GWh based on 2008 figures. This target indicates the need to quadruple generation from renewable sources over the next decade and will mean significant investment in the renewables sector in terms of both larger-scale power stations but also smaller scale community, business based and micro-generation.

Key factors which are likely to play a part in the significant growth currently expected for the renewables sector include: -

- Increasing regulatory requirements for increased energy generation from renewable sources.
- Government financial initiatives to increase take up of renewable power generation and conversely financial penalties for failure to achieve required targets.
- Encouragement of investment in and wider use of emerging technologies and processes to ensure renewable energies become more competitive.
- Concerns regarding the longer term security of the UK's energy supply and also the ability to economically source fossil fuel raw materials for power generation.
- Growing pressures to tackle climate change and other aspects of power generation currently viewed as not environmentally friendly.

The future prospects for renewable energy sector are extremely positive into the medium term and beyond. Government targets for carbon emissions reductions under UK statutes and EU Directives will become more onerous into the medium and longer term with an anticipated reduction in carbon emission of 750 million tonnes by 2030 currently anticipated. The renewable energy sector will be a focus for achieving these targets in conjunction with considerable investment in new nuclear generation capacity and carbon capture and storage facilities.

AMA Research's report "**Utilities Renewables Market – UK 2010-2014**" is available in hard copy or electronic format for £650 and can be ordered online at www.amaresearch.co.uk or by calling 01242 235724.