

# ROC Banding

6<sup>th</sup> January 2009

**Abstract:** Following extensive consultation, the UK Government has published its response to the reform of the Renewables Obligation Order and has set out the legislative timetable to implement the new legislation.

The principle feature of the Renewables Obligation Order 2009 is to introduce the concept of **ROC Banding** – the awarding of a different number of Renewables Obligation Certificates (**ROCs**) per MWh of electricity according to the type of technology that is used to generate the electricity.

The policy driver behind ROC Banding is to increase the deployment of less established technologies that are perceived as being higher risk by increasing the number of ROCs granted to those technologies. Conversely, renewable energy technologies that are considered to be more established and/or require relatively low levels of capital will, in future, receive less support from the ROC regime.

Table 1 summarises the ROC Banding regime.

The draft legislation is due to be debated in both Houses of Parliament during February/March 2009 with the new Renewables Obligation Order coming into effect on 1<sup>st</sup> April 2009.

In all there are 28 categories of technology covered by ROC Banding – resulting in an increasingly complex regulatory environment for technology providers, project developers and finance providers to navigate.

For expert analysis and advice on the commercial implications of ROC Banding, please contact **Ben Lundie** or **Matthew Griffey** on 01326 572720 or [info@peprenewables.com](mailto:info@peprenewables.com)



Band	Technology	Level of Banding (ROCs/MWh)
<b>Established 1</b>	Landfill gas	0.25
<b>Established 2</b>	Sewage gas Co-firing of non-energy crops (regular) biomass	0.5
<b>Reference</b>	Onshore wind Hydro-electric Co-firing of energy crops Co-firing of biomass with CHP Energy from waste with CHP Geopressure Pre-banded gasification Pre-banded pyrolysis Standard gasification Standard pyrolysis	1
<b>Post-Demonstration</b>	Offshore wind Dedicated regular biomass Co-firing of energy crops with CHP	1.5
<b>Emerging</b>	Wave Tidal Stream Advanced gasification Advanced pyrolysis Anaerobic digestion Dedicated energy crops Dedicated energy crops with CHP Dedicated regular biomass with CHP Solar photovoltaic Geothermal Tidal lagoons Tidal barrages	2

**Table 1 –2009 ROC Banding**

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