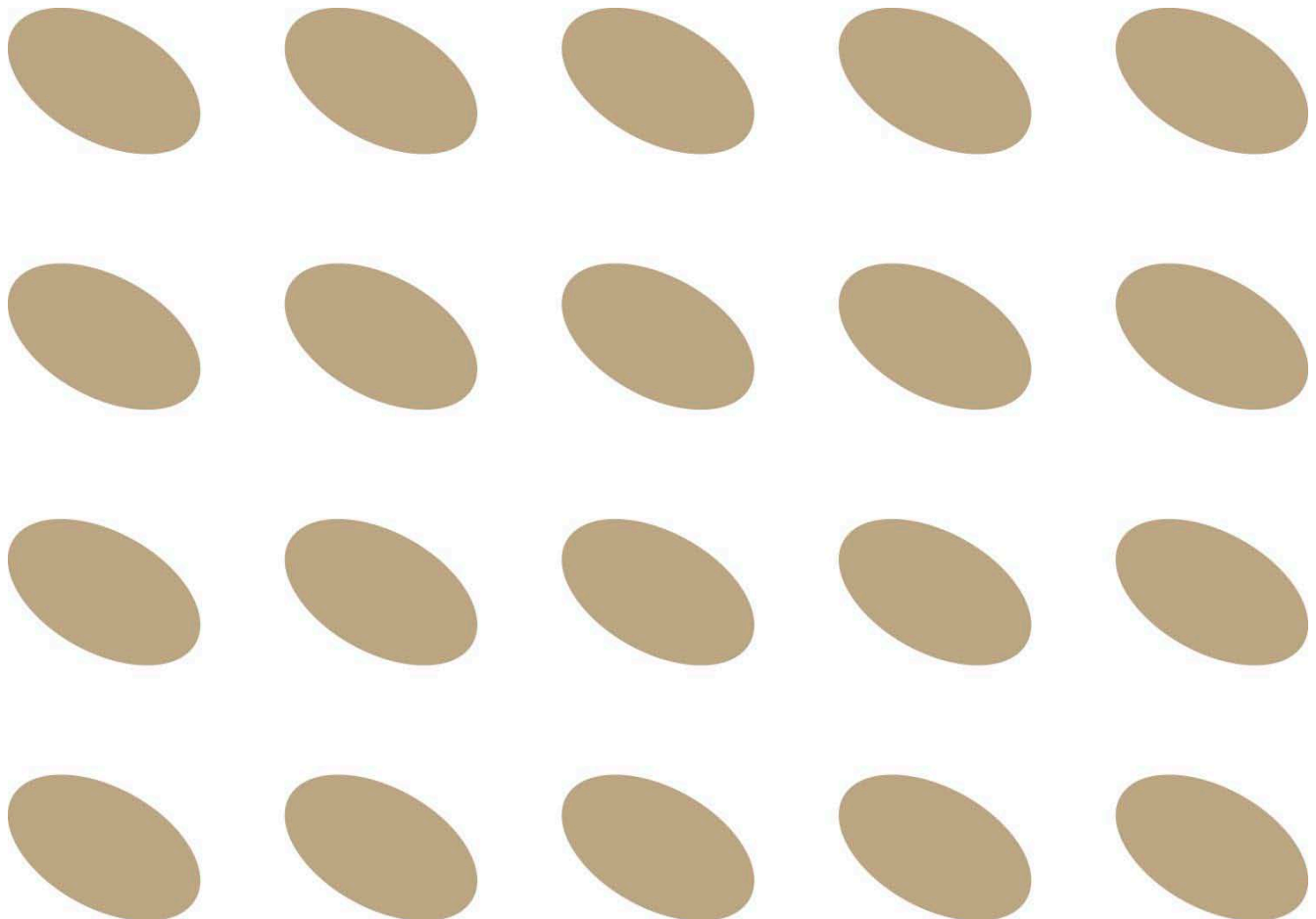




Biomass Masterclass

19 April 2012, Glasgow

15 May 2012, London



Biomass Masterclass

Introduction

APSE, in conjunction with Stephen Cirell, is pleased to offer our new Master Class on Biomass.

Biomass has risen in importance for local authorities across the country. Everyone has seen the interest in solar PV installations and heard about the fabulous business cases, whereby installations can pay for themselves and then make the authority a substantial sum, tax free, in addition.

The introduction of the Renewable Heat Incentive is the parallel position in relation to heat. The Government's incentive will pay money to the owner of any eligible system that is registered under the scheme. This would include civic buildings that transfer to biomass boilers. Similar short payback times and profits are available here too.

But biomass can go further than that and fuel district heating schemes for whole areas/groups of buildings and gain even more value for the authority. In such austere times, what authority can resist improving the heating of its buildings, including schools, offices and depots, whilst earning income and reducing the carbon footprint at the same time?

However, if the need for biomass is to increase exponentially, some regard will have to be had to the supply chain and the production of the feedstocks. There is a finite supply of necessary wood in the UK but this might be enhanced by the growing of new energy crops. This is an area that some authorities have already considered, particularly those with surplus land available.

This event will explain the Renewable Heat Incentive and give practical examples of how it will work (for example a single 995 kw boiler that will save £1m over 20 years). It will also look at the different types of biomass available and consider the supply chain issues, such as growing energy crops, managing woodlands and using waste wood.

Who should attend this event?

This one day event will cover every need for those needing to know more about biomass, and tasked with advising on what a local authority should now be doing in moving forwards. It will specifically focus on developing strategies and putting them into action.

What's included?

Course fees include delegates' documentation and course material including case studies, suggested practices and appropriate toolkits and templates, lunch and refreshments. Please note that the fee does not include hotel accommodation.

Duration

1 day event: Start time: **9.45 am** Finish time: **4.30 pm**

Stephen Cirell

Stephen has worked in the Public Sector for almost 30 years, both via in house service and from the private sector.

His local government experience included working for metropolitan authorities in Manchester, Birmingham and Yorkshire. Latterly he was in a Senior Management role in the Legal Department of Leeds City Council and responsible for a large group of staff undertaking civil and criminal litigation, contracts and insurance work.

Stephen entered the private sector in 1993, joining Eversheds as a partner responsible for its new Local Government Group.

Over the following seventeen years, he was instrumental in building up the local government capability of Eversheds to the position where it is independently acknowledged as the leader in this field, with a turnover of over £25m per annum.

Stephen is one of the most well known experts on local government law and is nationally known for his writing on contracts and tendering, procurement, Best Value, PFI and strategic partnerships. He is the co-author or contributor to 15 books on Local Government Law, with Professor John Bennett, spanning over two decades.

Stephen still writes regularly for all of the main local government journals. He has written almost 500 articles on CCT, Best Value, the EU public procurement regime, charging and trading, PFI, strategic partnerships, outsourcing, e commerce and more latterly, climate change.

Stephen Cirell is known for his ability to influence the Local Government market and for innovation. He has developed new services to meet ever-changing client needs in a difficult financial climate. Under his leadership Eversheds was involved in many of the groundbreaking developments in Local Government Law over the years.

Latterly, Stephen has specialised in the creation of a low carbon economy, through emissions reduction schemes and renewable energy projects. He is using that innovation and creativity to assist local authorities to meet ever increasing climate change targets and bring a range of other benefits to their areas in so doing. Stephen Cirell Consultancy Ltd was created in 2010, following a highly successful year in Cornwall Council as the lead director on climate change.

Programme

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| 09.15– 09.45 | Registration |
| 09.45- 10.00 | Welcome, Domestic and Objectives |
| 10.00– 10.15 | Quiz - A light hearted way to get going and see what you know |
| 10.15 – 11.00 | Setting the Scene <ul style="list-style-type: none">• Climate change targets• Policy developments over the last year• How the overall agenda has developed |
| 11.00 – 11.15 | COFFEE BREAK |
| 11.15 – 12.00 | The Renewable Heat Incentive <ul style="list-style-type: none">• How the RHI works• Comparison to FITs• Calculating the benefits |
| 12.00 – 12.45 | Biomass <ul style="list-style-type: none">• What is biomass?• What role does it play in heating?• Examples of its use |
| 12.45 – 1.00 | Questions and debate |
| 1.00 – 2.00 | LUNCH |
| 2.00 – 2.30 | Supply Chain Issues (1) <ul style="list-style-type: none">• Collecting data on your area• Types of wood fuel available• Comparison of waste wood, grounds maintenance arisings and woodland management; |
| 2.30 – 3 pm | Supply Chain Issues (2) <ul style="list-style-type: none">• Growing energy crops• Miscanthus, willow and short woodland coppice• New woodland and trees• Issues for local authorities |
| 3.00 – 3.15 | TEA BREAK |
| 3.15 – 4.00 | Developing a Business Case <ul style="list-style-type: none">• Calculating the RHI• Whole life costing• The importance of data |
| 4.15 – 4.30 | Questions and debate |
| 4.30 | Close |

Please note this programme is being developed further and may be subject to change

