

The Medium Combustion Plant Directive (MCPD) **Are you ready?**

One of the single most important directives for many years in the combustion industry **is about to become EU law and will soon be transposed into UK law**. If you own or operate any combustion plant with a thermal input of between 1MW and 50MW you will be affected. This means anyone with a boiler generating around 1.5 tonnes of steam or more, or using a CHP or diesel generator of around 500kVA or more, will need to know about this directive. There are estimated to be at least 15,000 such plants in the UK alone.

Details of the directive are currently being finalised in the EU Parliament, but it is expected that all new combustion plants in the 1-50MW range will have to comply with the new rules from 2018. Existing plants have more time to get ready as the rules for them will not apply until somewhat later, depending on MW rating.

A formal process of registering all combustion plants will have to be introduced. It does not matter what fuel you use (gas, oil, biomass, recovered) or how often you use your boiler or engine; everyone will be required to complete some form of registration. Then, according to the fuel type and the running hours there will be a series of emission limits and monitoring requirements that will have to be complied with. Larger plants will have to measure NO_x, SO_x, dust and CO every year; smaller plants will have to measure every three years. Infrequently used plants will not have to measure emissions unless they run for more than a minimum number of hours.

The CEA are holding a conference workshop to bring together all the relevant industry sectors to discuss with regulators how this directive is to be implemented and when all the new rules will come into force. This will be of interest to all combustion plant users, manufacturers and packagers (energy centres, CHP etc.) as well as those involved in measurement and recording of combustion emissions.

It will affect every medium sized combustion plant user and manufacturer, and this will be your opportunity to hear about the proposed regulations and discuss what the impact will be for you and your industry.

There are many issues to be resolved, not least the details of the registration scheme, the monitoring and measurement requirements and administrative matters such as recording operating hours, extending existing plants, working with multiple burner and multi fuel installations, hired plant, compliance and penalties. If you want an opportunity to discuss this new directive with the experts and have your say, this is it! NB. **This is likely to be a one off event.**



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Draft programme (guest speakers and programme subject to final confirmation)

09:00 Tea and Coffee
10:00 Welcome and CEA introduction
EU Emissions Legislation – a recent history Understanding the legislation behind the MCPD and associated directives.
Medium Combustion Plant Directive – the current position Implementation timescales and registration process. What are we going to monitor and record? What do we need industry to do?
Coffee break
Demystifying emissions NO _x , SO _x and particulates - a practical guide for boiler plant.
Biomass plants and the MCPD Will current and future biomass installations be able to meet the requirements of the directive?
Lunch
Emissions from boilers and burners Current techniques and emission reduction technologies including special fuels and biogas.
Engines and CHP How will the MCPD affect the engine and CHP industry? Can alternative fuels be used, and will adding CHP to an installation still be worthwhile?
Coffee break
Workshop and open discussion How do we implement the proposed legislation to meet EU requirements but not be a burden to SMEs in the UK?

When - Tuesday 17th November 2015

Where - Daventry Court Hotel, Daventry, NN11 0SG

From - 09:00 to 16:00

Further information from:

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