



## News Release

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Date 1 June 2009

# TUV NEL to hold emissions seminar to address reduction and measurement

TUV NEL will hold their annual Emissions Seminar on 10 June in Aberdeen to support the reduction and measurement of emissions offshore. They will also launch the results of their latest study on “Measurement Issues for Carbon Capture and Storage (CCS)”, which was completed on behalf of the UK’s National Measurement Office.

Building on the success of the first emissions seminar last year, the event will focus on key themes including flare gas reduction using micro power technology and energy efficient LNG and Carbon Capture and Storage (CCS). Chair and speakers include industry specialists from Shell UK Ltd., DECC, the Institute for Energy Technology (IFE) – Norway, Wärtsilä Power Plants – The Netherlands, Hamworthy Gas Systems AS – Norway, FLIR Systems AB – Sweden and CO2DeepStore Ltd.

As custodians of the National Flow Measurement Standards, TUV NEL is well placed to share current practices and issues relating to emissions reduction, measurement and reporting for the oil and gas sector.

Lynn Hunter, TUV NEL’s Senior Consultant for emissions and carbon capture and storage, said: “Emissions measurement continues to be a major challenge for the offshore sector. As operators strive to meet the demanding EU Emissions Trading Scheme (ETS) monitoring and reporting targets, they are at the same time putting in place combustion plant monitoring to satisfy the requirements of the Offshore Combustion Regulations.”

In a bid to move CCS forward, the EU and UK have introduced further incentives and funding, as reflected in the Government's recent April 2009 Budget. The overall goal of the EU is to reach commercialisation of CCS by 2020. In order to meet this ambitious target, the initial CCS demonstration power plants within the UK and Europe will have to be operational within the next 5 - 8 years.


"This is a critical time for the industry as it shapes best practice, which satisfies the regulatory reporting requirements and takes account of the unique difficulties and limitations experienced offshore," continued Lynn Hunter.

The seminar will be followed by a one-day course in measurement uncertainty on 11 June. The course has been designed to help delegates gain the essential knowledge for meeting the ETS monitoring and reporting targets, and to improve their understanding of measurement uncertainty using examples relevant to emissions measurement in the oil and gas sector. Delegates will also learn the appreciation of the impact of measurement uncertainty, identification of the important sources of uncertainty in measurement systems and receive practical guidance on the design of measurement techniques for improved understanding of uncertainty.

Both events will take place at the Thistle Aberdeen Airport Hotel, UK.

**To register for one or both of the events, contact TUV NEL at 01355 272858 or for online booking visit [www.tuvnel.com/events.aspx](http://www.tuvnel.com/events.aspx).**

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