



Press Release

Date: 19 May 2011

NEL concludes showcase at Aberdeen's All Energy Exhibition

COMPANY BEST PLACED TO ADVISE ON RENEWABLES DEVELOPMENTS
INCLUDING ENERGY STORAGE TECHNOLOGIES AND MEASUREMENT TESTING

Leading international technology services organisation NEL, is in its final day of showcasing its expertise at All Energy, the UK's largest annual renewables exhibition, today (Thursday, May 19).

The two day event has seen NEL focus on new developments in energy storage technologies, small wind turbine development and testing of a range of technical due diligence services, making it well placed to advise on the latest innovations for the renewables sector.

Dr John Bingham, of NEL comments, "NEL is a key independent service provider for all forms of clean and renewable energy and we are delighted to have showcased some of our latest projects within the sector at the event."

"We recently commissioned a study of candidate energy storage technologies after we recognised the significant impact that large scale electrical energy storage could have on the UK grid. These findings could be implemented at the National Wind Energy Centre, where it is intended to establish an energy storage development and demonstration facility. Here we will explore novel strategies for energy storage in conjunction with wind power in an 11 kV test environment. Discussions with potential technology suppliers are under way and we are currently inviting expressions of interest for participation in a national consortium project from both system developers and end users.

"This is just one of our major projects in what is an exciting and rapidly changing period for renewables innovation."

Other developments include recent studies on the performance of meters typically used to record the energy output from small wind turbines, the assessment of fall protection systems through a series of replicated 'fall back' tests using anthropometric dummies and

measurement techniques, and the recent partnership with a number of European National Measurement Institutes for the measurement of physical and chemical parameters of liquid biofuels.

For more information on NEL visit www.tuvnel.com

Alternatively, please visit NEL on its stand at All Energy - D190.

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Notes to the Editor:

About NEL:

NEL is the custodian of the UK's National Flow Measurement Standards. As a leading international technology services organisation and provider of pipeline fluid management services to the global petroleum industry, NEL has an impressive track record in the development, design and application of leading edge technology.

With more than five decades of industry knowledge delivering world class innovative solutions to difficult problems, the company provides consultancy, R&D, test and calibration, and knowledge transfer to clients across industries including renewable and sustainable energy, oil & gas, government and manufacturing, on a local and global basis.

NEL, the trading name of TUV SUD NEL Ltd, is a part of the TÜV SÜD Group, a leading international service organisation. With over 15,000 employees, it is represented worldwide at more than 600 locations.