

ENGINEERS IRELAND - CORK REGION WINTER LECTURE SERIES

Natural Gas Vehicles

About the event:

Natural gas can be used as a transport fuel, known as Compressed Natural Gas (CNG). Use of CNG is growing worldwide with an estimated 12 million Natural Gas Vehicles (NGVs) currently in operation. In many European cities, CNG is replacing traditional fuels in large, high polluting vehicles such as buses and refuse collection trucks.

Ireland's transport sector is currently in a state of transformation – influenced by a number of directives including to reduce emissions and a desire for a sustainable model.

This lecture will introduce Natural Gas Vehicles, the use of Compressed Natural Gas as a transport fuel and focus on the benefits they can bring to Ireland's transport mix, in particular, reducing fuel costs and reducing vehicle emissions using proven technology.

Event details:

Date: Tuesday 22nd February 2011

Time: 20:00 - 21:00

Venue: Rochestown Park Hotel, Cork

For further details on this event, check out our [community calendar](#) in the members area of the website or visit the Cork Region [website](#)

About the speaker:

Fergal McGrath is the Networks Sales Strategic Planning Manager within Bord Gáis Networks Commercial Department and is responsible for the development of Networks Sales & Marketing Strategy with a view to increasing gas network utilisation. A key initiative in this regard is the investigation into the market potential for natural gas as a transport fuel in Ireland.

Fergal is an Electronic Engineering graduate from University College Dublin and worked for three years in the semiconductor industry before joining Bord Gáis. Fergal's ten years experience with the company include time in the Communications & Instrumentation Department and Transmission Grid Control where he focused on gas supply emergency planning and gas and electricity network interaction.