

**CLEAN AIR POWER SAYS NATURAL GAS TECHNOLOGY CAN HELP
TRANSPORT INDUSTRY REDUCE CARBON EMISSIONS NOW – 31 October
2006**

This week's publication of the Stern Review Report on the Economics of Climate Change Britain, cites transport as responsible for 14% of global carbon emissions (year 2000).

Clean Air Power has pioneered the use of natural gas to reduce emissions in the truck industry with its unique "Dual Fuel"[™] diesel/natural gas technology. Natural gas, which we use to cook with every day, is already established as a road fuel in Germany, Pakistan and Argentina. Clean Air Power technology combined with CNG is available as an immediate option for all UK truck operators to reduce emissions and fuel costs.

The company's **Chief Executive John Pettitt** highlights key points in the Stern Review Report:

"The power sector around the world would need to be at least 60% decarbonised by 2050 ... and deep emissions cuts will also be required in the transport sector." (Stern Review Report)

"The onus is firmly on our industry to actively develop and promote the technology that will deliver those deep emissions cuts. The technology to make a significant difference already exists here in the UK; our Dual-Fuel[™] technology provides customers with diesel engine performance, cost savings and low emissions, and are being successfully used across Britain, with each truck fitted with the CAP Genesis system emitting seven tonnes less carbon emissions every year."

"Putting an appropriate price on carbon – explicitly through tax or trading, or implicitly through regulation – means that people are faced with the full social cost of their actions." (Stern Review Report)

"For environmental and economic reasons, organisations will need to 'future proof' themselves against the potential impact of green taxes. Each Clean Air Power truck reduces fuel costs by £11,000 per annum, but the overall running costs could be considerably more when and if green taxes are introduced."

"Policies are required to support the development of a range of low-carbon and high-efficiency technologies on an urgent timescale." (Stern Review Report)

"As an active technology developer with over 58 patents held and pending worldwide, and a continual programme of Research & Development, we wholeheartedly agree with this. If just 10% of trucks on Britain's roads were fitted with the CAP Genesis system then the Government would be 300,000 tonnes closer to achieving the 2010 Kyoto emissions limit. The system can be installed on new vehicles or retro-fitted, so it's equally suitable for new and existing fleets."

"Even where measures to reduce emissions are cost-effective, there may be barriers preventing action. These include ... behavioural and organisational inertia." (Stern Review Report)

"Behavioural change is vital. We don't just deliver emission-reducing technology, we also urge the industry to focus on the benefits of better route planning, the use of in-cab telematics, better use of return loads and the consideration of rail freight as part of an integrated logistics support function."

"Since 1850, North America and Europe have produced around 70% of all the CO2 emissions due to energy production. Most future emissions growth will come from today's developing countries." (Stern Review Report)

"Many developing countries embrace the concept of natural gas-powered vehicles, but there is a financial barrier to them adopting the technology on a wide scale. However, the more the developed world adopts such technology, the greater the economies of scale, and the more affordable it becomes for the rest of the world. So in the developed world we have the opportunity not only to manage our own carbon emissions, but also to help developing countries tackle what will otherwise be a potentially devastating problem for all of us."

"There is still time to avoid the worst impacts of climate change, if we take strong action now." (Stern Review Report)

"With Dual Fuel™ technology, the transport industry already has a major weapon in the battle against climate change. We are the only company in the world to be successfully implementing such technology within the CV industry, and we are committed to further development with other truck manufacturers."

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