

## BAE Systems Wins Top Innovation Honours at CIWM Awards

BAE Systems has WON the 2011 Chartered Institute of Waste Management Environmental Excellence Award in the category 'Vehicle, Plant and Equipment of the Year'.

**This award recognised the innovative design and technology benefits of BAE Systems' new HybriDrive® parallel hybrid power train**, a technology showcase demonstrated in the US and the UK through our efforts with the **Crane Carrier Company and Dennis Eagle strategic alliances**. RCV (refuse collection vehicles) specialist Dennis Eagle and Crane Carrier Company are currently trialling the product on their 26 tonne Refuse Collection Vehicles.

The guest of honour, British comedian and impressionist Alistair McGowan presented the award to **Dr. Mike Mekhiche**, Programmes Director for Power and Energy Management, in front of a packed audience at the Awards Ceremony at the Grosvenor Square Marriott Hotel, London on 10<sup>th</sup> November. Representatives from BAE Systems and Dennis Eagle celebrated this success at the event in the company of guests from Balfour Beatty, John Sisk & Son, University College London with MITIE, Grundon Waste Management and Imperial College London.

Mike Mekhiche said **"We are very pleased and proud to have won this award which represents another important endorsement of the environment credentials of the HybriDrive® parallel system. We are particularly pleased that this is for the practical benefits that this technology brings to the end-users and their communities in terms of a greener and cleaner environment while reducing life-cycle and operational costs. Our alliance with a leading RCV OEM such as Dennis Eagle is critical to the success of this British endeavour because of their leading role in this market place and their early-adopter approach that is allowing for the fast trial of this innovative technology."**

BAE Systems new parallel diesel-electric hybrid technology offers three times the power and torque of other such competing parallel drive solutions. The hybrid technology built by BAE Systems provides 30% better fuel economy when compared to an equivalent conventional vehicle on specific duty cycles.

HybriDrive® Parallel is a true heavy duty solution designed to support heavy duty vocational trucks (Classes N2 and N3), in that it supports big-bore engines from a 350 to a 650hp, with its 70kW and 110kW variants – making its use in the truck sector ever more effective. The parallel system – the latest member of BAE Systems' HybriDrive family – complements and draws upon the company's proven HybriDrive Series system, currently deployed in more than 3,700 transit buses across the globe. The parallel system is designed for heavy-duty truck applications that include refuse collection, construction, pick-up and delivery, and utility vehicles

**Mike Mekhiche** (Programmes Director of Power and Energy Management), **Tim Wells** (Programme Manager for Power and Energy Management) with support from Anca Barham (External Communication and Media Relations) represented BAE Systems at the prestigious national industry awards luncheon in London last week.



***From left to right is British impresario, film critic and media personality, Alistair McGowan; BAE Systems' Programmes Director of Power and Energy Management, Mike Mekhiche and Hopdeals.com\* Managing Director Paul Askew***

*\*The award category Vehicle, Plant & Equipment of the Year Award was sponsored by Hopdeals.com this year*