German Environmental Prize for Scania's intelligent cruise control system

The German motorist organisation Automobil Kraftfahrer-Schutz (KS) has awarded Scania its Energy and Environmental Prize for 2012. Scania is receiving the prestigious award for its intelligent cruise control system, Scania Active Prediction. The system, which uses GPS in order to determine the vehicle's position and to predict the topography of the road ahead, can deliver a fuel saving of up to 3 percent when driving on undulating stretches of road.

Scania Active Prediction is an example of Scania's systematic focus on drivers and helps them to save fuel and reduce their environmental impact. The system is intuitive and adapts driving style to the topography in the same way as the most highly skilled truck drivers would do. The system also helps experienced drivers to save fuel when driving on new routes, in the dark or under adverse weather conditions.

The Scania Active Prediction cruise control system contributes to fuel savings of up to 3 percent with minimal time loss, compared to highway or motorway driving with normal cruise control. Maximum benefits are gained on an undulating route, where the road is never entirely flat.

Based on a 40-tonne truck combination (tractor unit and semitrailer) running 180,000 km/year, a fuel saving of 3 percent would reduce fuel consumption by about 1,700 litres per year. This is equivalent to an annual reduction in fuel costs of almost SEK 20,000 (about EUR 2,300) and a reduction in carbon dioxide emissions of over 4 tonnes.

Additional information is available from the Scania Active Prediction pressroom at www.scania.com/media/activeprediction

Scania is one of the world's leading manufacturers of trucks and buses for heavy transport applications, and of industrial and marine engines. Service-related products account for a growing proportion of the company's operations, assuring Scania customers of cost-effective transport solutions and maximum uptime. Scania also offers financial services. Employing some 37,500 people, the company operates in about 100 countries. Research and development activities are concentrated in Sweden, while production takes place in Europe and South America, with facilities for global interchange of both components and complete vehicles. In 2011, net sales totalled SEK 87.7 billion and net income amounted to SEK 9.4 billion. Scania press releases are available on www.scania.com
With support from the Swedish International Development Cooperation Agency (Sida), this project aims to establish an operations and industrial maintenance training academy in partnership with Scania CV AB. Located in Erbil, in the Kurdistan region of Iraq, the academy targets unemployed Iraqis under the age of 30, offering them a chance to develop relevant skills and to find professional employment in the sectors of logistics, manufacturing, and industrial maintenance of heavy machinery (trucks, engines, agricultural equipment, etc.).

Simultaneously, the training academy aims to bolster Iraq’s wider economic development, by addressing the serious shortage of skilled labor required by modern enterprises operating and expanding in the country. The academy uses advanced and specialized training equipment and is the only training facility of its kind in Iraq. Courses are offered not only in maintaining and operating heavy machinery, but also in English language and computer literacy. Although typically a male domain, the academy aims to achieve a 30% female participation. Women are actively encouraged to attend the technical and managerial trainings, so that they are also well prepared for opportunities in the workplace. After graduation the academy will actively connect students with local companies in the region.

The project has a clear focus on results – specifically employment generation – and the implementation arrangements are designed to ensure that institutional capacity is strengthened, modern training courses are delivered, and the overall efforts are sustainable.

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