



## A driving force for smarter transport

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**Duration: 01/02/2009-01/12/2010**

*Econav tells drivers how to reduce fuel consumption, boost vehicle efficiency*

Wouldn't it be great if our cars could tell us how to use them more efficiently? Now they can - using Econav Eco-saver technology. Econav represents an intelligent technology that improves vehicle power and reduces fuel consumption. A pilot project in Spain is demonstrating the award-winning technology's potential for significantly reducing vehicular emissions and fuel use.

Econav was installed in a fleet of 15 vehicles at the Spanish company ACEM. Although the initial objective was to reduce carbon dioxide emissions by up to 10% -- 2.5 tons in 6 months - initial results surpassed expectations, showing more than double the expected result.

The navigation system continuously advises the driver, in real time, the most economical way to reach a destination including recommended changes to gear, speed and several other factors. Carbon dioxide emissions can be reduced by as much as 30%. Annual environmental and economic savings per vehicle can average around 1.5 tons of carbon dioxide emissions and EUR 500 in fuel costs. Econav is currently being studied by a number of public administrations and corporations for possible implementation in the near future.

### Categories

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## Online web portal to find the best EU eco-driver

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**Duration: 01/10/2010-31/12/2011**

*New eco-social network stimulates efficient driving by hosting best driver competitions, and encourages drivers to install Econav GPS technology to monitor their performance*

There's nothing like competition to push people to their best. VEXIAWORLD is a new eco-social network exploiting this concept to engender more efficient driving habits and wider use of technologies such as Econav, the world's first ecological GPS.

Econav uses ICT to advise a driver on the most economical way to drive, from recommending gear changes to warning against excessive acceleration. It can cut annual fuel bills by a fifth, estimates the University of Alcalà.

Now Econav users can upload driving reports to VEXIAWORLD, developed by Crambo SA, where they can track their performance, compare it to others', and initiate and take part in competitions, including best EU driver of the year. This runs until the end of 2011 and non-Econav users can take an online driving test to participate. The winner will get an estimated €3,000 and inspire a best practice driving guide.

There are more than 50,000 Econav users today and VEXIAWORLD aims to have 10,000 users by the end of 2011, saving 2,000 tonnes of CO2 per year. It wants to issue an EU efficiency study segmented by age, place and car brand in September.

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