



## Pininfarina Hybus stars at the European Week of Mobility

*Presented today in the city center of Torino, the project of conversion into hybrid of an old bus with internal combustion engine, awarded by Legambiente for its level of innovation*

Torino, 21 September 2012 – **Hybus**, the **hybrid bus developed by Pininfarina**, is displayed today in the town hall square of Torino on the occasion of the **European Week of Mobility**.

With Hybus, which was awarded with the **Premio all'Innovazione" (Prize for Innovation) by Legambiente** in 2011, Pininfarina is in fact proposing the conversion of buses powered by obsolete Euro 0-1-2 engines into serial hybrid. The first demonstration prototype, realized to validate the technology and to verify its industrial feasibility, has been developed in collaboration with **GTT** (Transportation Company of Turin City), since the solution was originally designed for the City of Turin. The project is, by its nature, exportable to any town sensitive to environmental protection.



The conversion into hybrid of an old bus with internal combustion engine has two advantages: **reducing pollution of our cities and reducing costs and investments**. Hybus, in fact, allows to **save about 60% if compared with the purchase costs of a new hybrid bus**. The revamping also **solves the problem of wasting obsolete vehicles**, since they can get back on the road with an up-to-date and eco-friendly small displacement diesel engine also boasting an environmentally friendly look.

Hybus was developed in the **Pininfarina's Design and Engineering Centre of Cambiano (Turin)**, which has already developed the **Pininfarina BlueCar** in collaboration with French group Bolloré, and the **Nido laboratory**, which has so far generated two projects: **Nido EV**, running electric prototype of a city car, which was also exhibited in Piazza Duomo at MobilityTech, and a **Vehicle Demonstrator** mechanized and electrified by Pininfarina for Auto Shanghai 2011, an ultra-efficient modular structure based on an aluminum space frame and use of composite materials, such as carbon fiber and aramid fiber honeycomb.

**Silvio Pietro Angori**, CEO Pininfarina: *"The Hybus project is part of the sustainable mobility line, one of the strategic pillars for Pininfarina. Because of its technological complexity, Hybus embodies all our expertise in the field of sustainable mobility. The serial hybrid drivetrain is applicable not only to the renewal of buses destined to be scrapped, but also on new buses and light commercial vehicles. We are pleased and proud to finally see Hybus on the streets of Turin, although experimentally. We hope that soon GTT can benefit from the advantages of our technology transforming the Hybus research project into concrete action".*

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