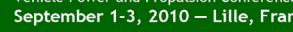
## **IEEE VPPC 2010**

Vehicle Power and Propulsion Conference September 1-3, 2010 - Lille, France



Clean Tech for Transportation

















## **Technical visit**

## RENAULT CAR FACTORY IN DOUAL

## (Limited Number of Visitors)

At Douai 45 minutes far from Lille, Renault Car Factory named Georges Besse, is one of Renault's main bodywork assembly plants, by virtue of its workforce and its production capacities. Car produced in Douai are named Mégane II (hatch, coupé-cabriolet) and Scénic. represent about 7% of the 2,3 Millions of cars sold by Renault all over the world in 2009.

The buildings occupy a total area of 350 ha, of which 115 ha are covered and 45 ha occupied by buildings.

Factory has obtained ISO 14001 certification in 1999 and has been renewed every year following audits. This clearly reflects the commitment made by the Georges Besse plant to environmental protection. The ISO 14001 standard is based on two fundamental principles: regulatory compliance and continuous improvement. The site's environmental policy is focused on analysis and information, so that it can certify the application of sound ecological practices at any time.

As example, 100% of its waste wax is recovered and reused in the industrial process, thus generating environmental gains and cost savings.

During visit, you will see sheetmetalworking and assembly areas. More details will be given later



Figure 1: Sheetmetalworking area



Figure 2: « Scenic » assembly area



Figure 3: entrance of Factory



Figure 4: overview of Renault Car Factory in Douai