

Work Session 17

Addressing the Energy Efficiency of Road Transport

Theses

1. *The commercial vehicle industry plays a vitally important part in supporting and enabling Europe's economic development.*

2. *Commercial vehicles are purchased as machine tools with the express purpose of providing an income for the business. To do this, high vehicle utilisation is important as is operational cost. These two aspects form the basis of competition within the industry.*

3. *Environmental pressures relating to air quality issues have forced considerable technological developments over the last 20 years. The challenge for the future is energy consumption and diminishing natural resource of fossil fuels.*

4. *Vehicle manufacturers have responded to their customers' needs for low fuel consumption while reducing the level of pollutants emitted from the vehicle exhaust.*

5. *Ultimately the issue of the diminishing natural resources must be addressed by adopting renewable energy sources.*

6. *Stakeholders – legislators, academics, vehicle and fuel manufacturers – must work together to develop integrated strategies for energy efficiency, i.e. park renewal schemes, vehicle-infrastructure integration, driving behaviors, introduction of renewable sources of energy and new technologies, etc.*

CV

Born in 1946. Paolo Monferino graduated in mechanical engineering from the Polytechnic of Turin in 1971.

He started his professional career with Teksid, the steel manufacturing division of the Fiat Group where he managed the project and development of steel plants. Between 1978 and 1981, he held various positions in the purchase department of Teksid. In 1981, he moved to Chicago as senior vice president of worldwide purchasing and procurement at Fiat Allis, a joint venture between Fiat's construction equipment business and Allis Chalmers. He was named Chief Executive Officer of Fiat Allis' Latin America operations in 1983 and Chief Operating Officer of Fiat Allis in 1985. Two years later, he became Chief Operating Officer of Fiat Agri, the farm machinery division of the Fiat Group. Following the acquisition of Ford New Holland by Fiat in 1991 and the creation of New Holland, Paolo Monferino was named executive vice president of the newly merged company, based in London. From 1996 until 2000, he has been Fiat Group's executive vice president with direct responsibility for the companies in the components sector and the industrial diversified activities. In 2000, he was appointed President and Chief Operating Officer of Case New Holland, one of the leaders in farm equipment and constructing machinery worldwide. Since 2005, Paolo Monferino has been Chief Executive Officer of Iveco SpA, one of the leading companies in the commercial vehicles industry.



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