

CURRICULUM VITAE



Name: Giovanni Federigo DE SANTI
Date of Birth: November 11th, 1956
Nationality: Italian
Present Position: Director of the Institute for Energy and Transport
Joint Research Centre (JRC)
European Commission

Education:

University Degree Mechanical and Nuclear Engineering
University of Pisa

Ph.D. Fluidodynamics Technical
University of Munich (TUM)

Since 1985 he has been employed at the Joint Research Centre (JRC) of the European Commission, where he developed his professional expertise by managing projects and groups of experts in the fields of energy, transport, mechanical/nuclear engineering, environmental science, and management.

In 2007 he was nominated as Director of the Institute for Energy and Transport of the JRC based both in Petten (The Netherlands) and Ispra (Italy). The Institute represents the reference centre of the European Commission for research in the energy field. The IE provides technical and scientific support for the conception, development and monitoring of community policies related the production, security, safety and sustainability of energy. In particular the Institute focuses its main activities on nuclear reactor safety, renewable (solar) energy, hydrogen and fuel cells, energy system modelling and energy security.

Since January 2011 the Institute for Energy was transformed into the Institute for Energy and Transport and its portfolio consequently expanded to include sustainable transport.

Dr De Santi is responsible for coordination and management of key energy activities and programmes within the European Commission and in the frame of international co-operation between Europe and key stakeholders both in the research and industrial sectors from third countries. He is member of Steering Committee and Governing Board of numerous European initiatives such as the European Strategic Energy – Plan, the Hydrogen and Fuel Cell Joint Technology Initiatives, European Technology Platforms (solar energy, Biofuels, etc.), the USA-Europe Energy Council, as well as chairman of international Task Forces UNECE-TF for the standardisation of heavy duty transport emissions, etc.

He is author of many peer reviewed publications in high level scientific journals and Chairman of many international conferences.