

**Fulvio Rossi**

***Electricity grid as a sustainable development enabler***

Recent years have witnessed an impressive growth of electricity production from renewable sources in Italy. Such a growth is a challenge for managing the electricity system, but Terna – the Italian transmission system operator – worked hard to improve the grid and to maximize the inflow of new “green” production, which in turn imply remarkably lower CO2 emissions for the system as a whole. Looking ahead, connections with Balcans and even more with North-Africa will allow Europe to fulfill a great part of its electricity demand by means of hydro and solar energy, contributing also to the economic development of relatively poorer regions. The Company’s potential role for a sustainable and more inclusive development calls for the interest of influential NGO’s, opening unexpected room for cooperation.