



Seminari di Dipartimento

Martedì 14 febbraio 2023

Ore 16:00 – Aula Arcari

Facoltà di Scienze Economiche Giuridiche e Politiche - Viale Sant'Ignazio 84

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Energy transition and the transformation of the electric power sector

Abstract.

The transition towards a low-carbon future is underway at different speeds and on different scales across the globe. In simplest terms, it requires virtually everything to be electrified and supplied from renewable energy resources. The electric power sector must assume a central role in this transition while transforming its whole value chain from generation to transmission & distribution to how customers' energy service needs are met. This seminar examines the fundamental transformation of the electricity sector from its traditional role to something quite different. Just as the Telecommunication industry went through a radical transformation with the advent of wireless technology, the electricity sector has to switch to a future where most generation is from variable renewable resources, where the role of transmission & distribution is radically altered and where how customers use electricity diverges from the historical patterns.

