

Session Title: IoT for CO₂ Reduction

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Abstract title: “Use of IoT for Performance, Customer engagement and Innovation”

(Presentation from examples of EDF’s business undertakings on the use of IoT for optimization of demand and supply, and potential for innovation and standardization.)

IoT increases performance visibility, and where the savings potential is. It allows energy to be managed in real time based on immediate data rather than historic patterns of energy use. It enables new energy services and Utilities business models.

The never ending development of sensors and “on line” intelligence make available affordable building blocks for pervasive deployment. But which data to collect? to do what ? how the value can be monetized and shared ? There is a need for a powerful governance for cybersecurity and privacy to overcome wrong fears and fake news.

Standardization of data models and interfaces is a master key to unlock the overall value and pre-resolve the daunting complexity.