EUR24_16 - How Digital enables Carbon Footprint implementation

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Abstract:

In our world of energy, driving toward more and more sustainability, the carbon footprint is becoming the KPIs to measure the efforts made by operators to fight climate change.

As the rather simple concept of accounting the CO2 equivalent emissions of a company activities, Carbon footprint complexifies on its execution to the extent of appearing impossible.

In this paper we will explain how digital technologies can support / enable the implementation of carbon footprint. The first part of the paper will focus on the data acquisition, aggregation and analysis.
Then, the paper will focus on the accounting and transparency of the carbon footprint.
Last part of the paper will be dedicated to the reporting and modeling of carbon footprint in the target of reduction