

Paris Session 2022



Setting ambitious climate strategies in the energy sector

POWER SYSTEM ENVIRONMENTAL PERFORMANCE SC C3 - PS1

Question 1.14 : The reduction of carbon footprint of the power system is nowadays perceived by network operators as an opportunity to rethink their processes. Assessing the present situation and setting decarbonization targets through a commitment of all levels within the company is the first step of this virtuous approach: what additional experience can be brought about the application of rational and traceable pathways towards decarbonization of utilities and network operators? What methods and metrics are used? What priorities are identified and what correction measures are taken?

Amélie LAFRAGETTE - FRANCE

RTE's environmental priority actions

- National and regional action program (Environmental Management Program) ISO 14001 certified => priority actions under 4 headings:
 - climate,
 - resources,
 - biodiversity
 - and pollution

RTE's environmental priority actions

- On climate & resources headings:
 - working to reduce its overall carbon footprint and has committed to a target of reducing SF₆ emissions to 4.5 tons by 2025
 - working on the carbon contents of its suppliers' upstream chains and on the levers
 - improving the quantification of its consumption of raw materials
 - better quantifying, in particular, the main metals present on its electricity network and their expected consumptions