Answer to "Public Consultation on the scenarios for the 10-year Federal Development

Plans Electricity and Hydrogen"

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Dear Elia & Fluxius collaborators,

Thank you for the public consultation opportunity on the scenarios for the 10-year Federal Development Plans Electricity and Hydrogen. As **Belgian food industry association**, it is quite difficult to provide specific answers to these general questions. Here are our *high-level*reactions:

Biomass use: consideration of biomass competition (limited supply and cascading principle of biomass use) as well as contradiction with legislation (incl. contradictory EU objectives on food waste and renewables; biomass used as energy is considered waste but if valorized as organic matter no).

Electrification is the direction for the food industry. Temperatures up to max 300°C could be possible with e-boiler and/or heat pump. Attached is the European roadmap for our sector, which outlines several decarbonization/electrification scenarios.

CHP certainly still has a use in the first few years.

Regarding the reference point for industrial production level, **pre-crisis production** is OK.

Do not hesitate if you have specific questions.

Best regards,

Axelle Gortz