

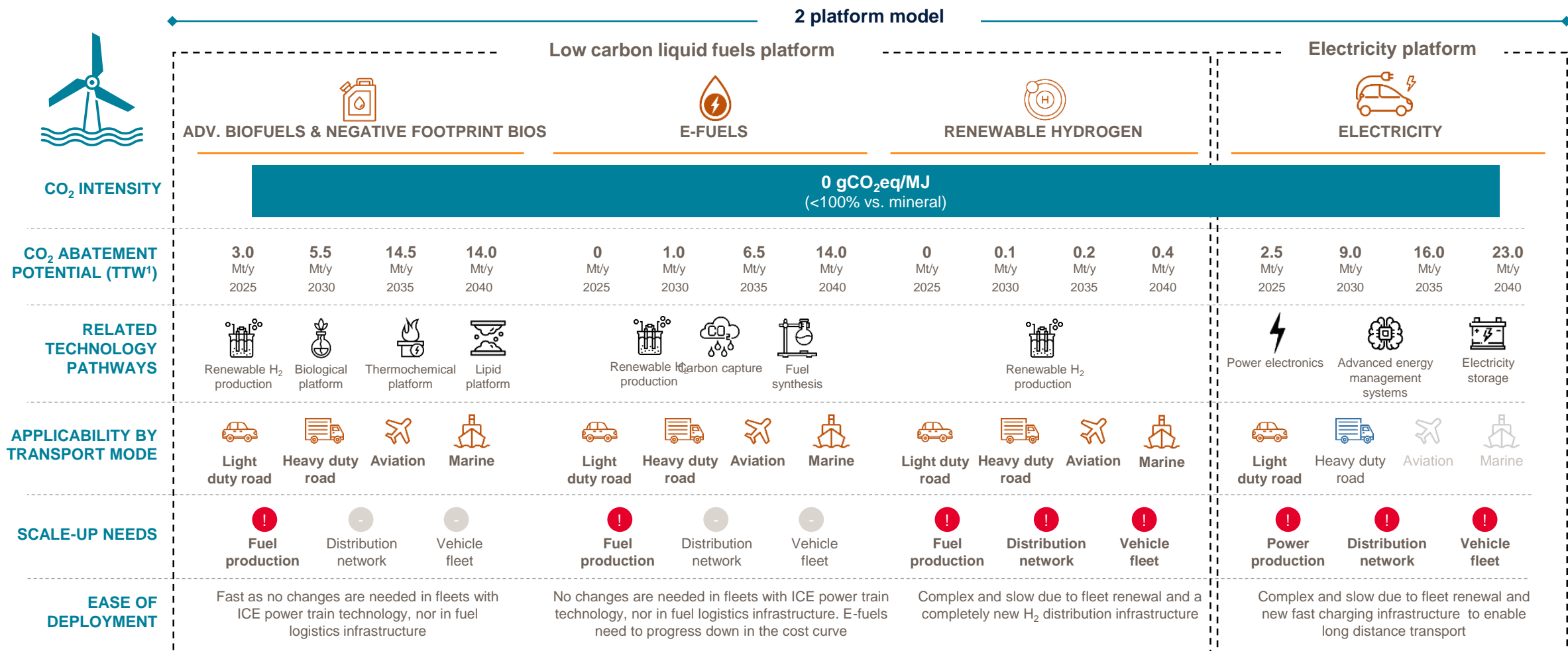


## Mobility & Technology

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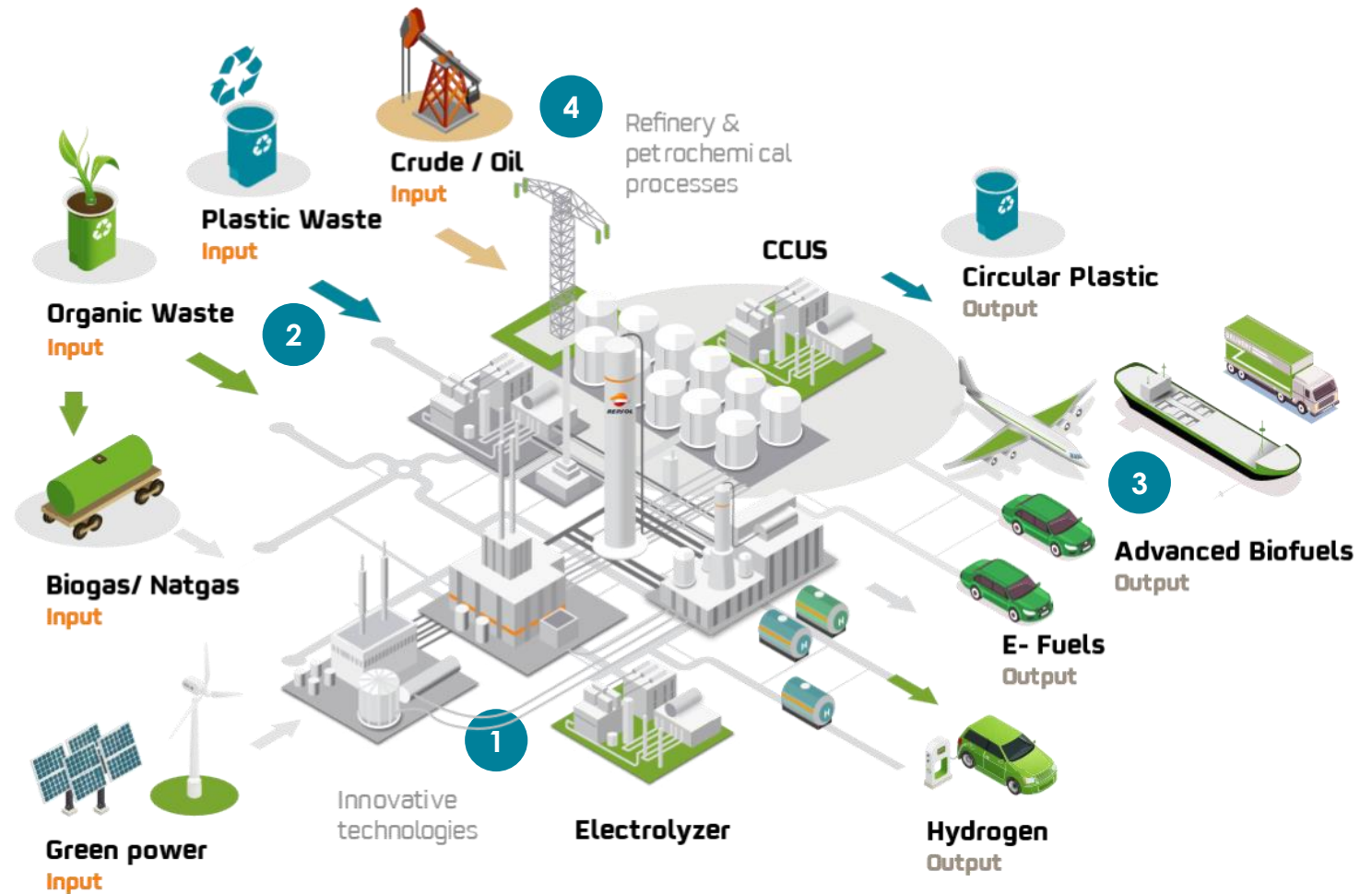
11 de Noviembre de 2020

# Transport Decarbonization proposed routes: A 2 platform model creates synergies with electrification to accelerate the decarbonization of all transport modes, where H2 has a key role



# Industrial transformation: From current plants towards low carbon fuels and circular hubs, investing in technology and digitalization

- 1 **Renewable hydrogen** from electrolysis/electrocatalysis or biogas SBR for **low carbon fuels** production
- 2 Urban, forestry, used plastic, agricultural and industrial **residues** will be used as feedstock for **advanced biofuels** or **circular plastics**
- 3 CO<sub>2</sub> captured from existing processes will be reused as feedstock for **synthetic fuels**
- 4 **Low carbon fuels** production will be part of a dual low-carbon platform for transport in conjunction with electrification



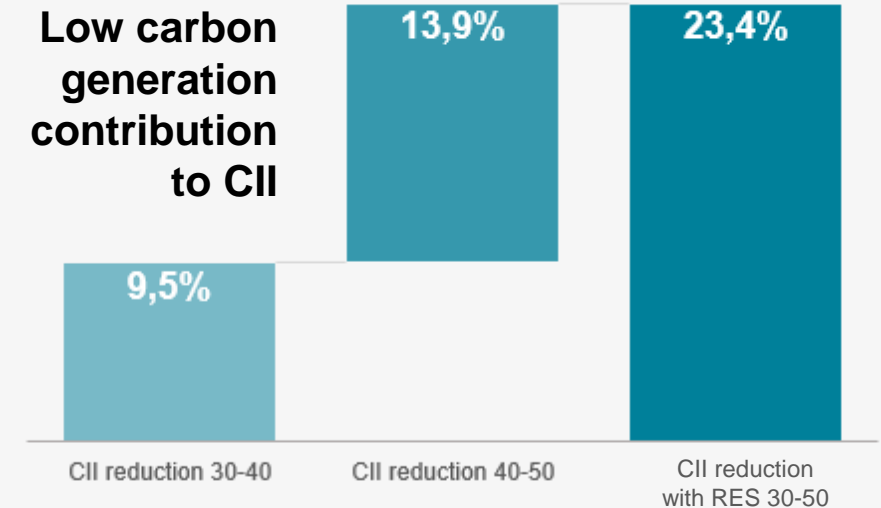
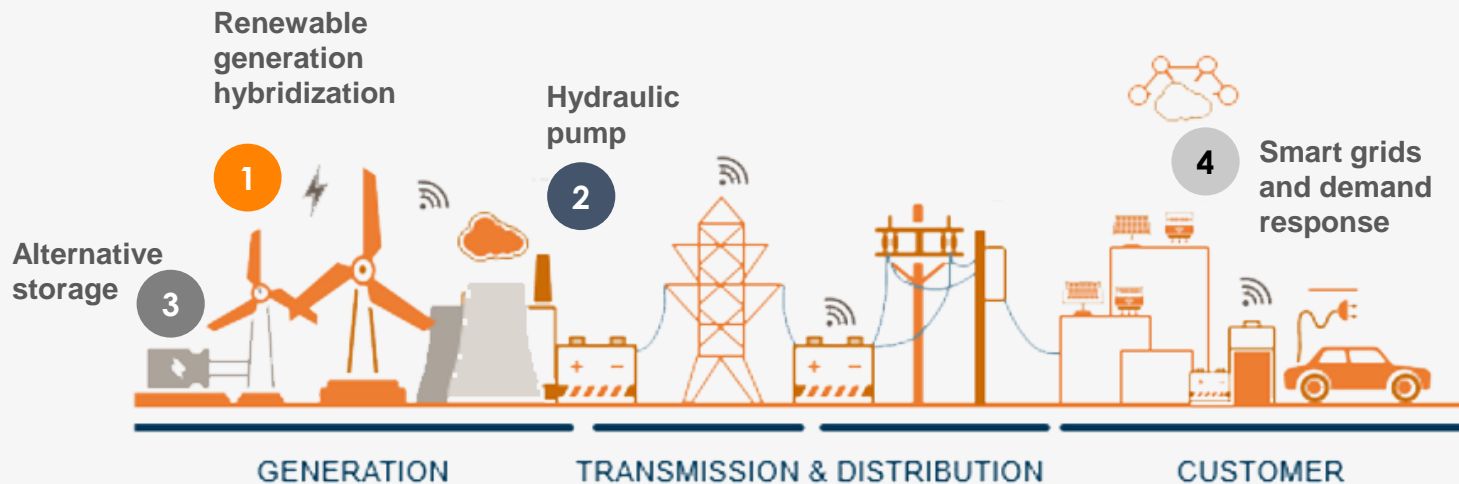
# RES: Further worldwide growth as a key lever for decarbonization, with full-deployment of supply-demand optimization



**1** Further growth at worldwide level as electrification progresses

**2** Solutions to match supply-demand:

- Hybridization (solar/wind)
- New energy storage (batteries, chemical, heat)
- Integration of renewable generation with green hydrogen
- Digital energy management systems



# III FORO CORELL

## TECNOLOGÍA Y MOVILIDAD, FUTURO INMEDIATO

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Gracias por su atención.

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