

Hydrogen Policies

State of Play in the EU and Austria

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#mission2030

Austrian Climate
and Energy Strategy

 Federal Ministry
Republic of Austria
Sustainability and Tourism

 Federal Ministry
Republic of Austria
Transport, Innovation
and Technology

100%

of total national
electricity consumption
from renewable sources

45-50%

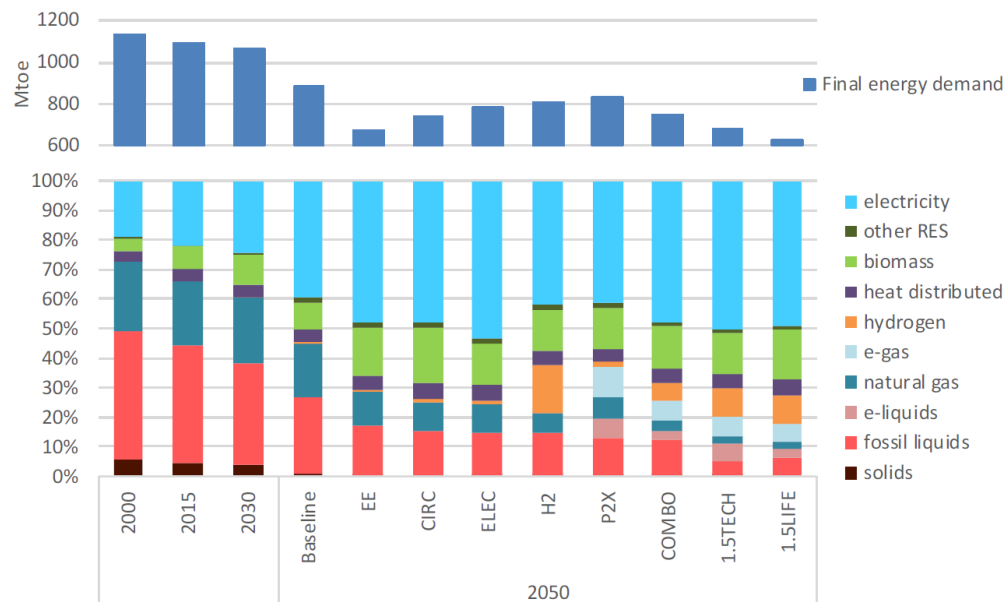
share of renewable
energy in final energy
consumption

„The Hydrogen Initiative“



EU Long-Term Strategy

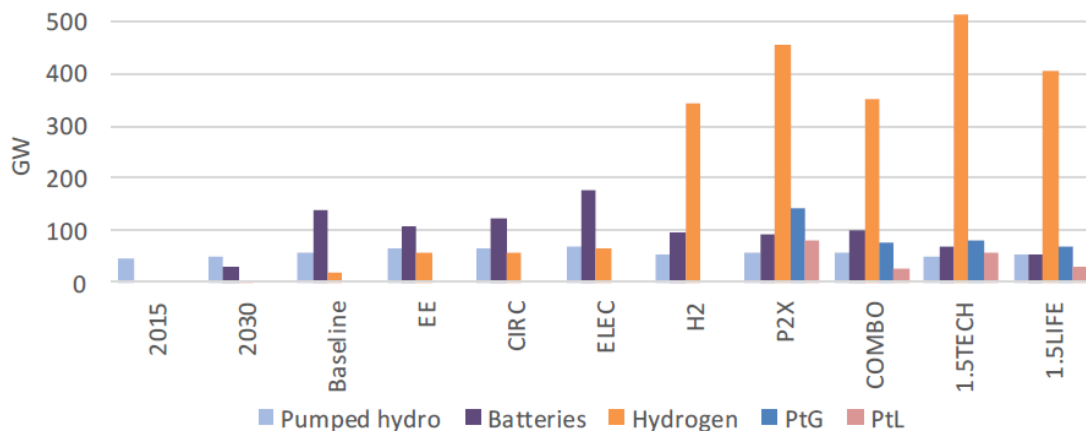
Figure 20: Share of energy carriers in final energy consumption



Source: Long-Term Strategy 2050 of the EC, 2018; PRIMES

EU Long-Term Strategy

Figure 27: Electricity storage and new fuel production capacities (2050)



Source: Long-Term Strategy 2050 of the EC, 2018; PRIMES

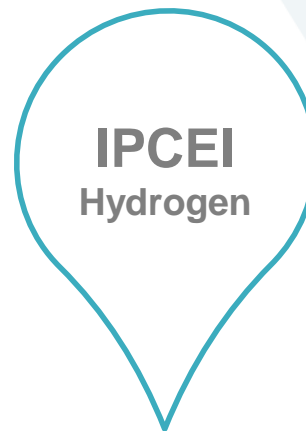
EU Activities



Kick-Off April 2019



Hydrogen Energy Network
(HyENet)
MS Best Practice
since June 2019

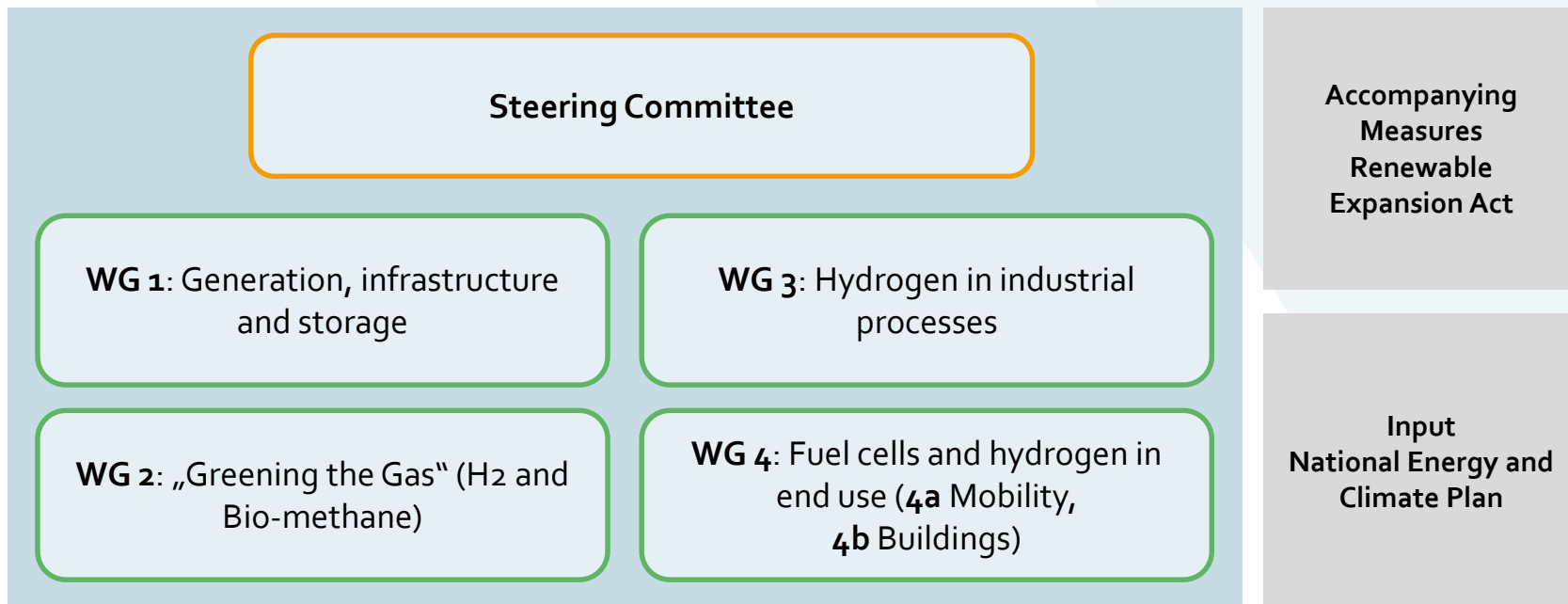


Strategic value chain for
EU Industrial Policy



Q3 2020 ?

Hydrogen Strategy



Discussion Points P2G in AT

Ensuring legal certainty

- Definitions
- System of guarantees of origin (RED II)

Fair levies und network charges

- Avoiding double tariffs
- Superposing network charges
- Grid-supportive behaviour
- Natural Gas Tax Act

Strengthening market players

- Through Renewable Expansion Act
- Role of TSOs and DSOs (Regulatory Sandboxes)

Overcoming technical barriers

- H₂-Fitness in the gasgrid
- Quality standards
- Customer billing
- End-user units

Source: TU Wien; AGGM

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Thank you!

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