

IPHE Steering Committee Meeting

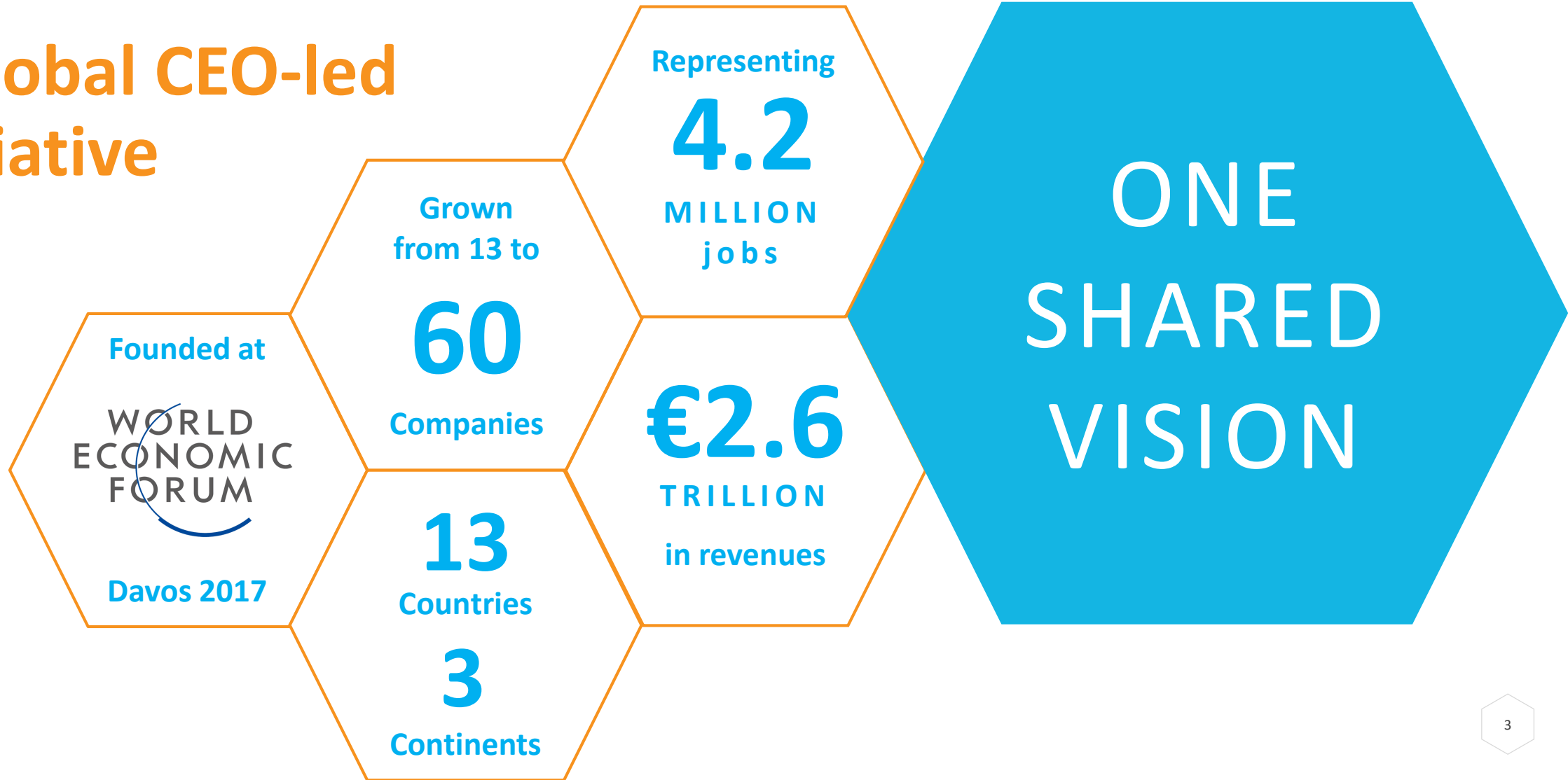
Seoul, South Korea
October 23, 2019



THE HYDROGEN COUNCIL

THE COALITION

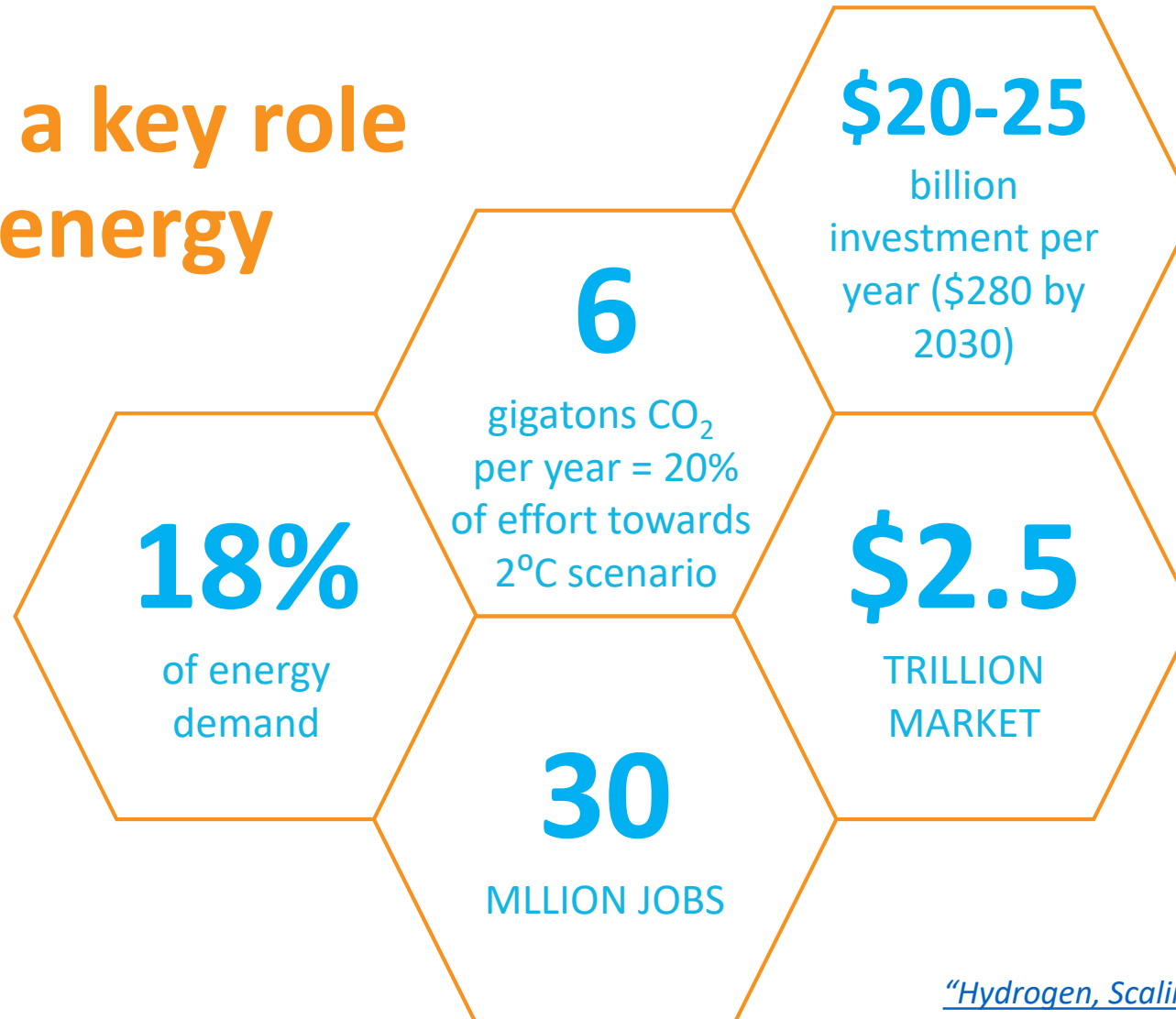
A global CEO-led initiative



OUR VISION

Hydrogen has a key role to play in the energy transition

By 2050, it could represent:



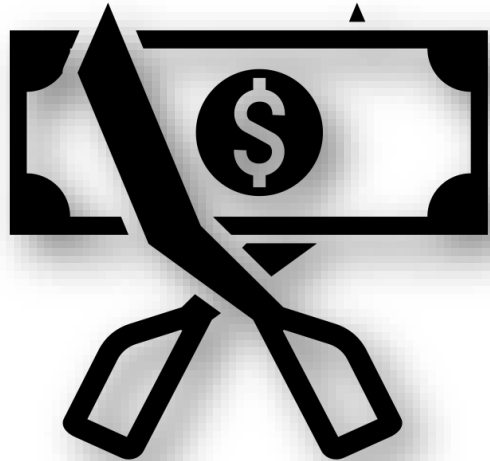
"Hydrogen, Scaling Up" report, 2017

ENGAGING INTERNATIONAL ORGANIZATIONS



QUANTIFYING PATHWAYS TO SCALE

Cost Reduction Study



Soon-to-be released study outlining pathways to reduce the cost of hydrogen technologies:

- ✓ Detailed cost trajectory
- ✓ Key cost reduction levers analysis
- ✓ Competitiveness of hydrogen applications versus low carbon conventional alternatives by 2030



PATHS TO SCALE

KEY PATH TO SCALE

#1 Public-private partnerships & guarantee mechanisms to unlock investment in transportation infrastructures



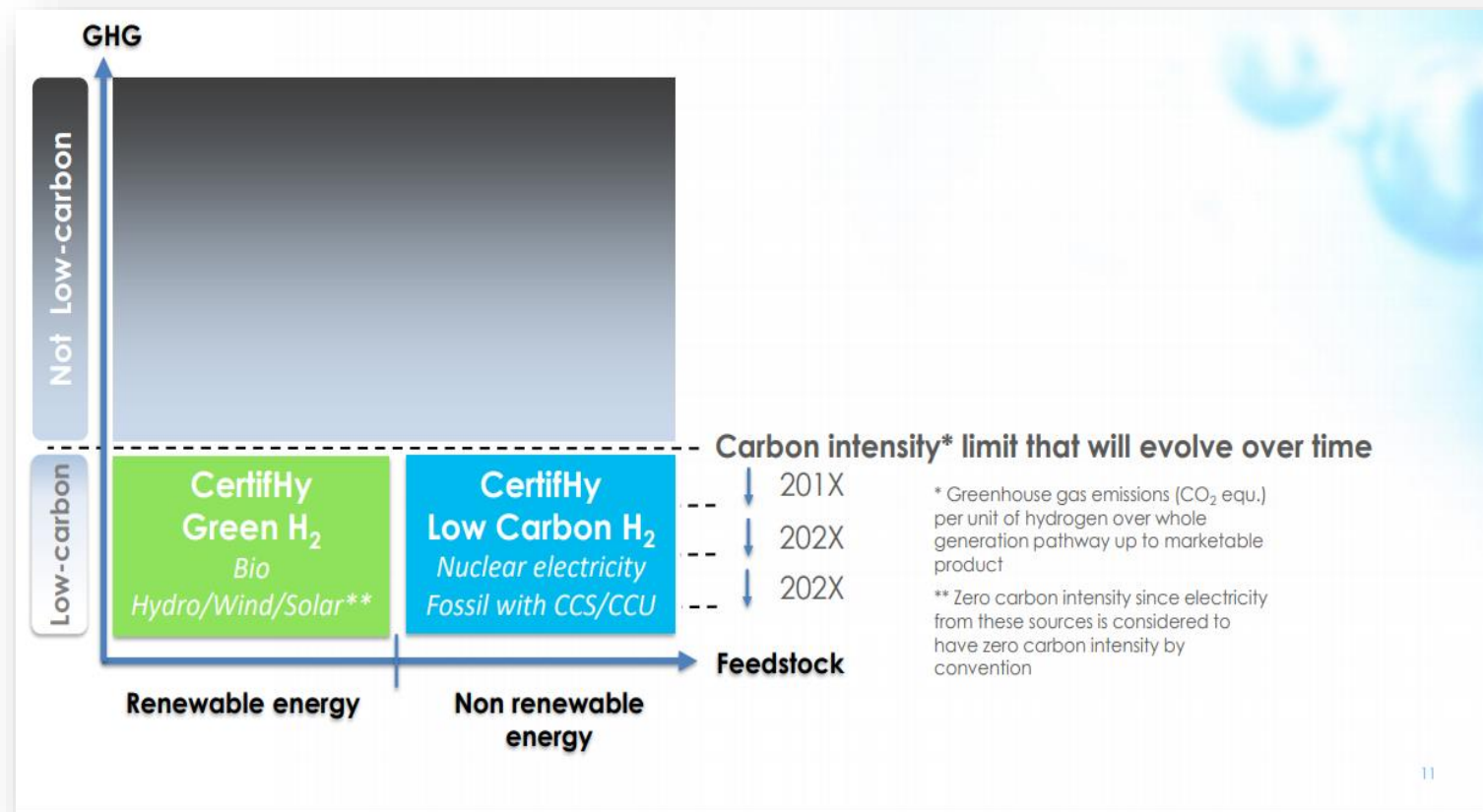
KEY PATH TO SCALE

#2 Harmonized regulations for transport and distribution of hydrogen



KEY PATH TO SCALE

#3 Agreement in methodology for low-carbon pathways



KEY PATH TO SCALE

#4 Incentive programs & regulations to enforce the supply and demand of clean and green hydrogen premium value



THE HYDROGEN COUNCIL'S ROLE FORWARD

Sector Engagement:

- Create a **business marketplace** for the sector (which includes investors)
- Drive engagement with **global media and the public** (which includes coordination of actions with various stakeholders and outreach activities)

Support to stakeholders and policymakers:

- Provide a **tailored policy toolbox** to key countries to ensure appropriate regulatory framework for deployment of hydrogen technologies
- Become a resource on **hydrogen safety**, reacting to and coordinating safety issues emerging from the sector development

Thank you for your time!

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