

# **IPHE Steering Committee Meeting**

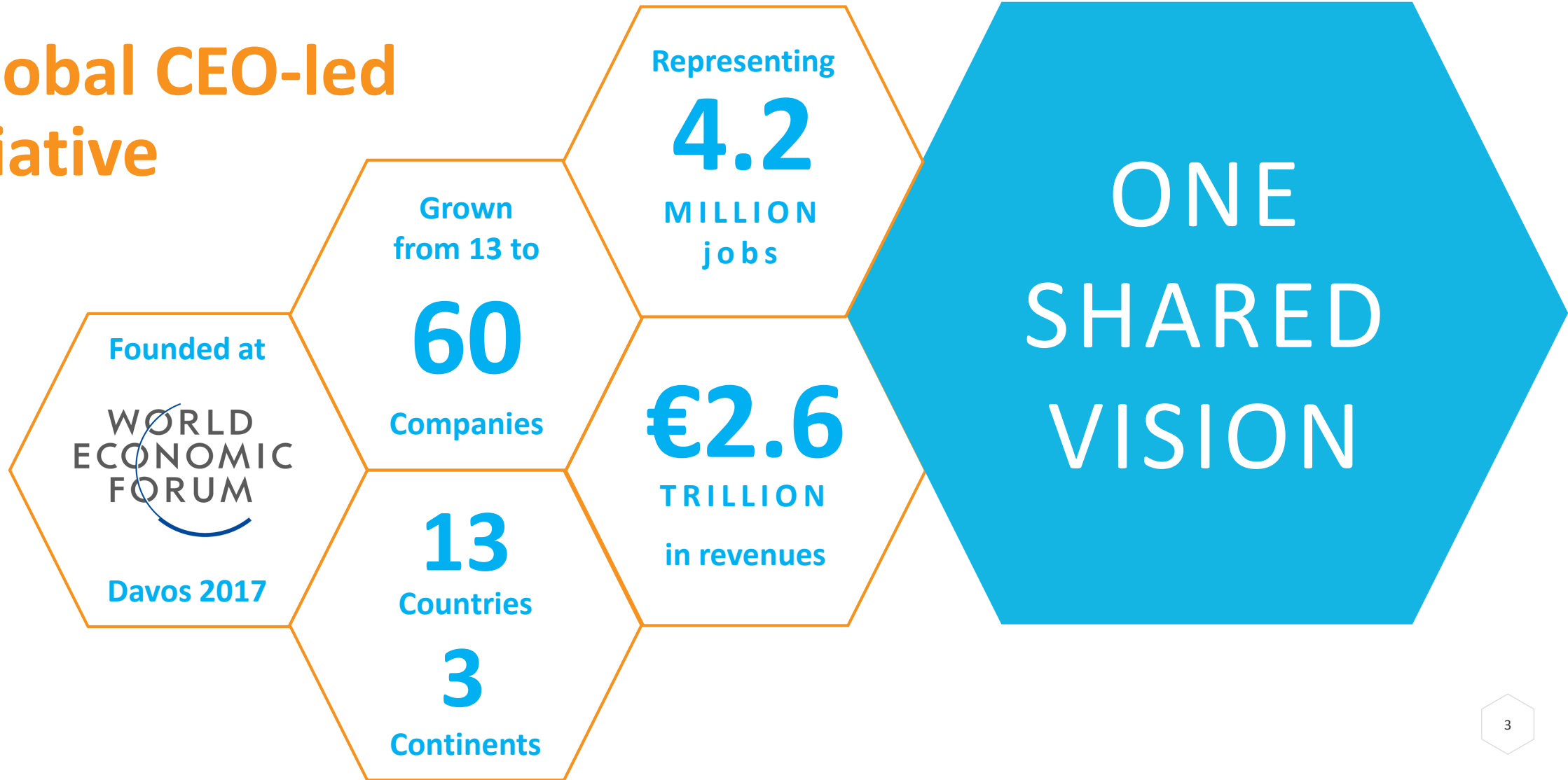
Seoul, South Korea  
October 23, 2019



# THE HYDROGEN COUNCIL

# THE COALITION

## A global CEO-led initiative

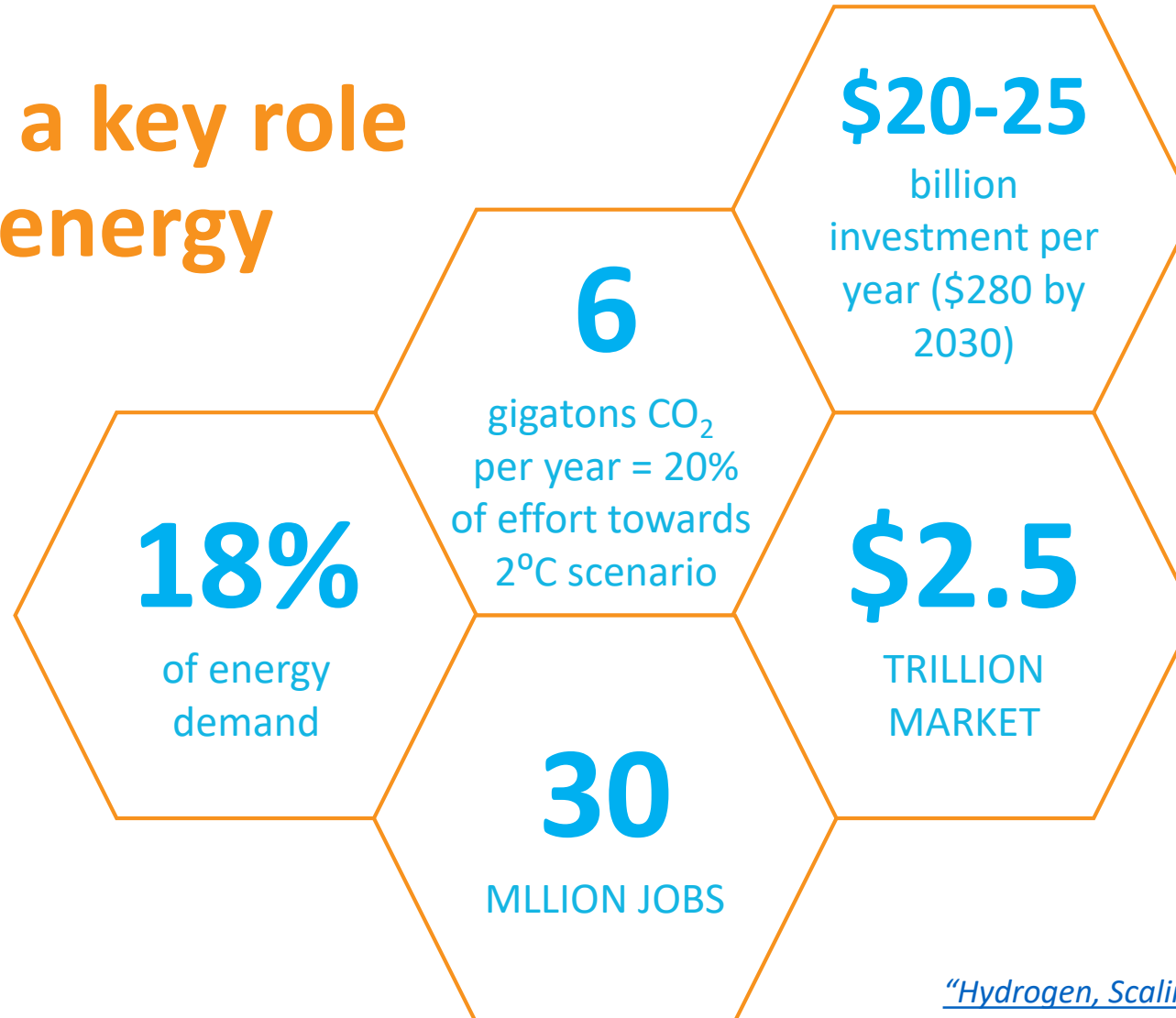




# OUR VISION

## Hydrogen has a key role to play in the energy transition

By 2050, it could represent:



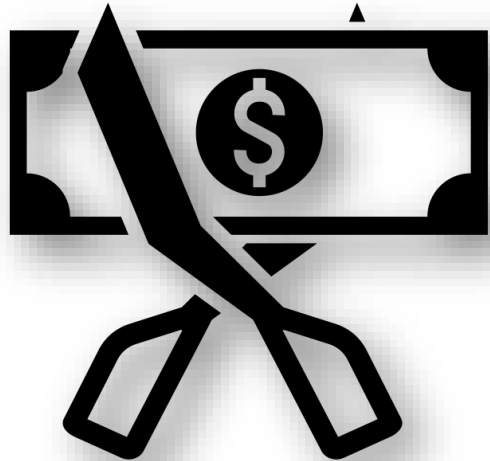
*"Hydrogen, Scaling Up" report, 2017*

# 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





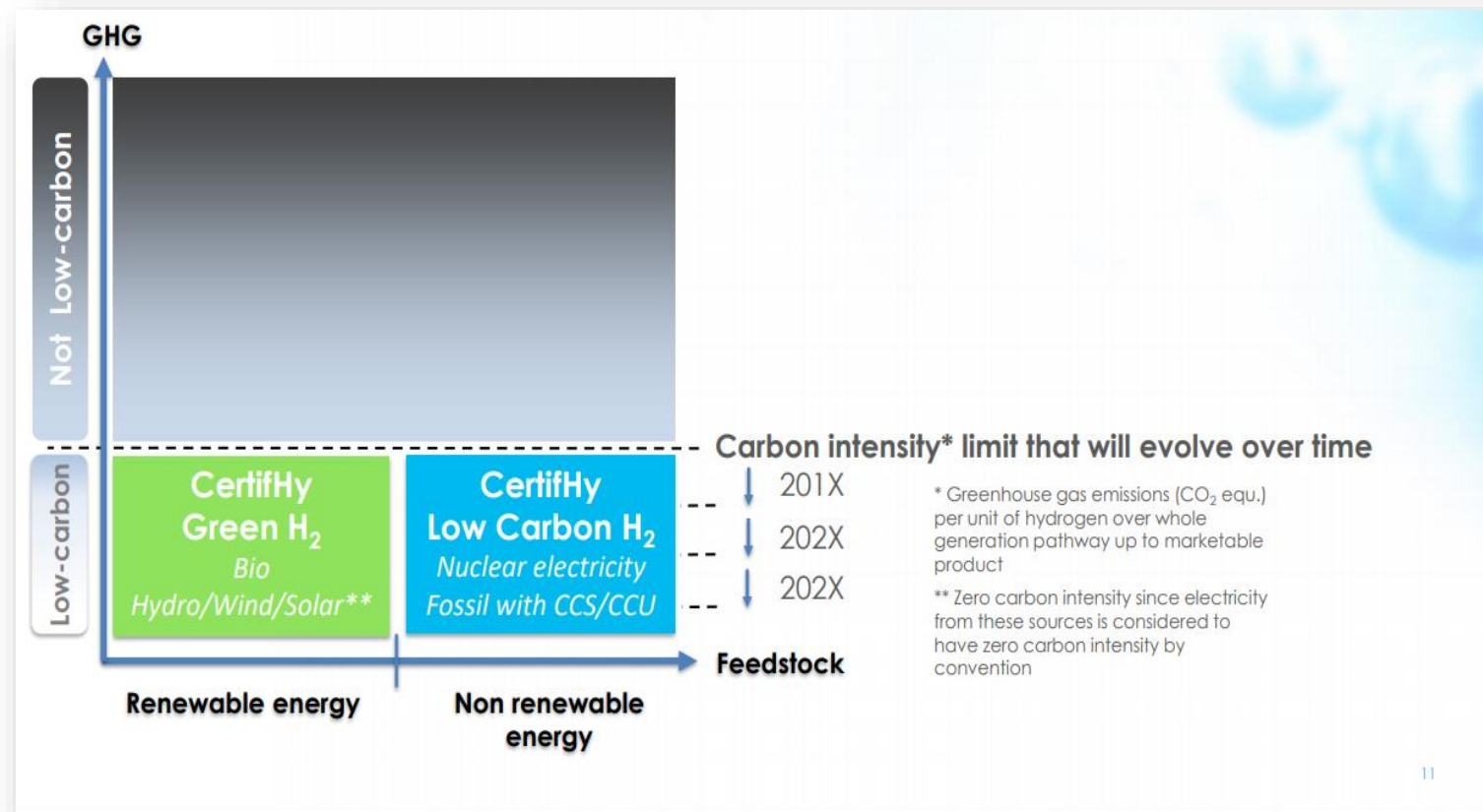
# KEY PATH TO SCALE

## #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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