



Federal Ministry
for Economic Affairs
and Energy



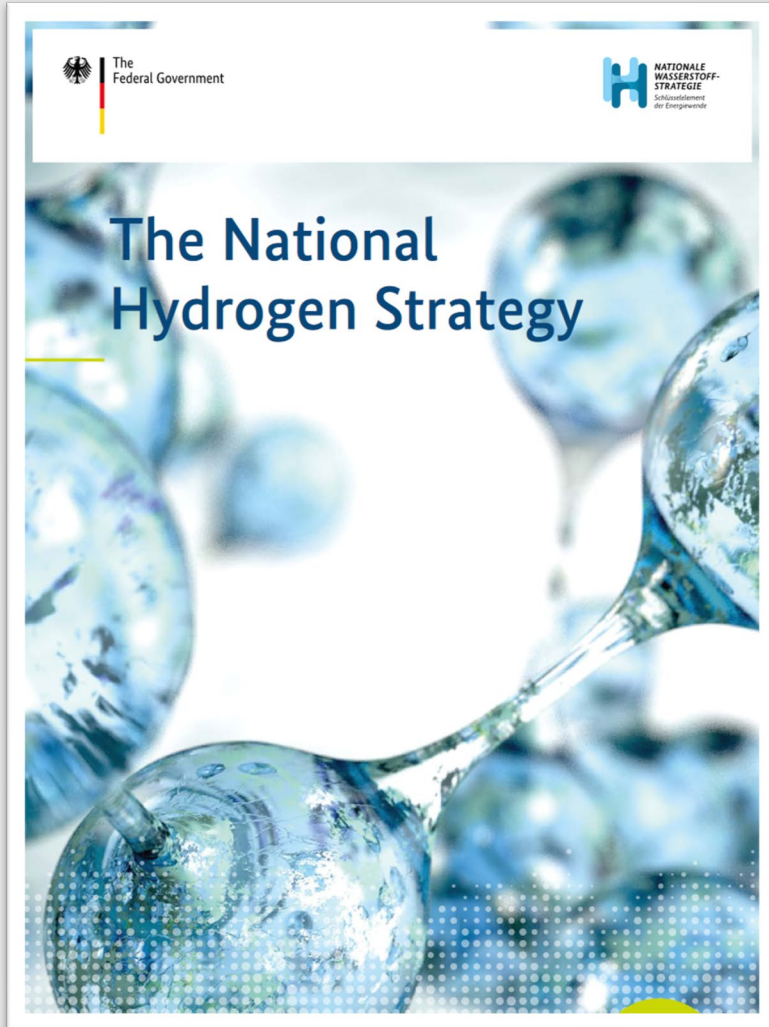
Indo-German
Energy Forum

German Funding for Green Hydrogen Projects

Mr. Tobias Winter, IGEF-SO
8th November 2021

Starting point: Launch of National H2 Strategy of Germany

In June 2020

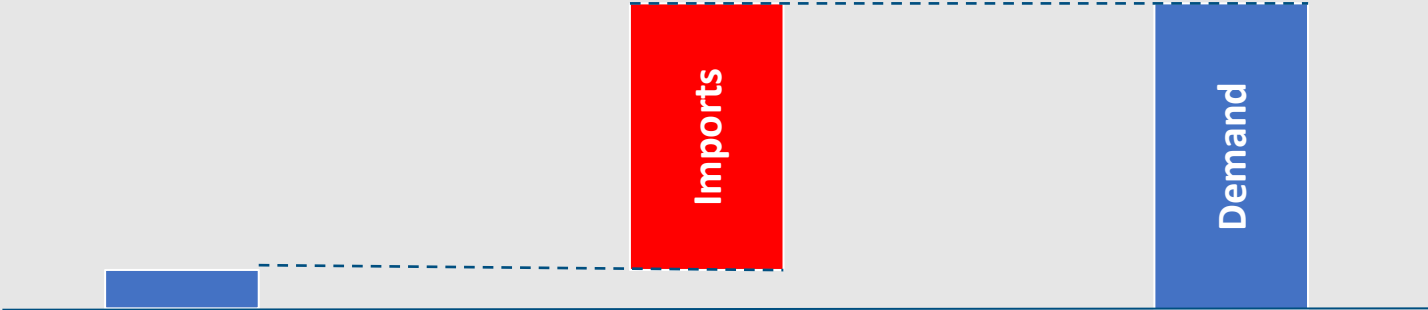
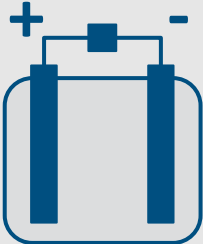


- Build **5 GW of electrolyser capacity in Germany by 2030**, rising to 10 GW by 2040
- Power domestic hydrogen production with renewables
- **Imports required to meet hydrogen demand in the long term**
- Develop support schemes for hydrogen's deployment across the economy

-> Investment package to promote **hydrogen technology** (7 bn EUR national, **2 bn EUR international**)

Around 90% of green hydrogen required in Germany to be imported

Germany will remain a net importer of energy also in a climate neutral world.



5 GW

=

14 TWh

76 - 96 TWh

90 - 110 TWh

Green H₂ production capacities planned for Germany 2030

Green H₂ domestic production in Germany 2030

H₂ demand to be covered by imports in 2030

Total H₂ demand expected in Germany 2030 mainly for green steel and petrochemicals

Strategic objectives of the hydrogen strategy

Make hydrogen competitive globally



Viability gap funding for international H2 projects

by German Ministry for Economic Affairs and Energy.

H2Global



HINT.CO
HYDROGEN
INTERMEDIARY
NETWORK
COMPANY

- Long term purchase agreements
- at subsidized price

H2-Uppp

- PPP Model
- Up to 200k EUR for
- Technical Support in
 - (a) project identification
 - (b) project preparation
 - (c) implementation of pilot

Funding Guideline

- Up to 15 Mio. EUR grant per green H2/Ammonia/Methanol project
- German investor required

Vielen Dank!

Thank you! Get in touch: hydrogen@energyforum.in

धन्यवाद