



**H2 MOBILITY DEUTSCHLAND**

***BUILDING A COUNTRY WIDE  
HYDROGEN REFUELLING INFRASTRUCTURE***

16 November 2018 | Nikolas Iwan | H2 MOBILITY Deutschland

# H2 MOBILITY is a JV by 6 industry leaders



DAIMLER



TOYOTA

VOLKSWAGEN  
AKTIENGESELLSCHAFT



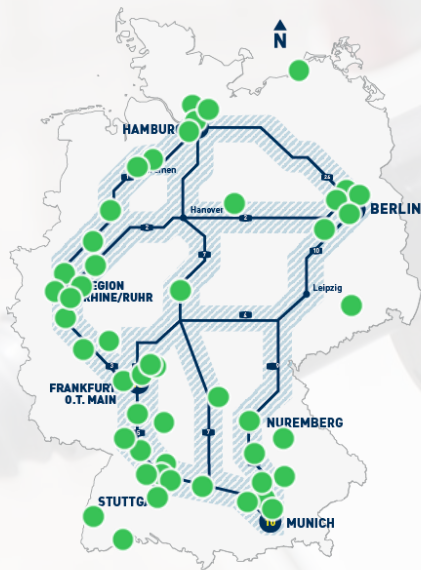
supported by 6 OEMS  
and german government

# 52 STATIONS LIVE (of which 46 H2M) AND 50 IN IMPLEMENTATION



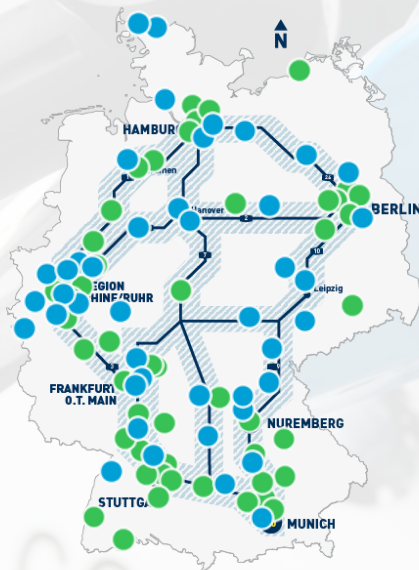
## Today

52 stations live, 50 projected



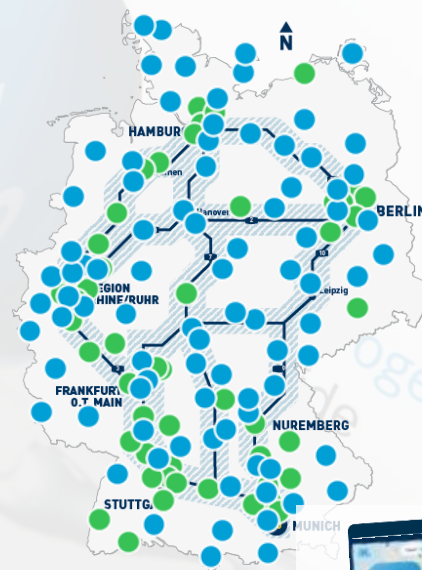
## 2019

100 stations live in Q4



## 2021

Regional growth to 140



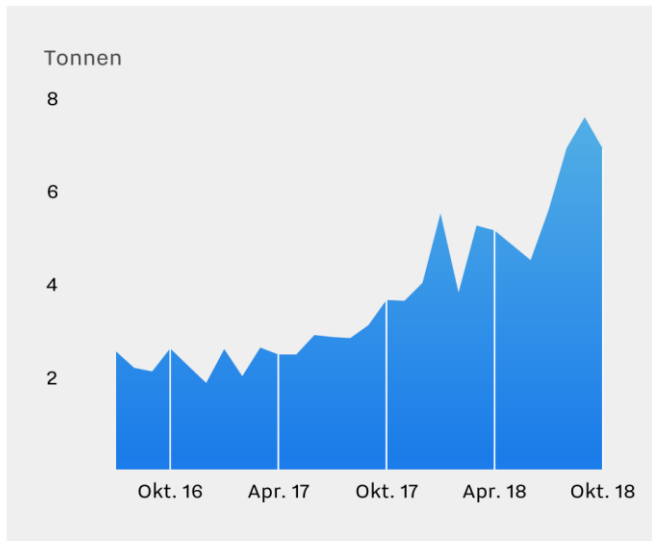
**H<sub>2</sub>**  
**H2.LIVE**  
The app for  
emission-free driving

# DEMAND WILL GROW BY 300% IN 2018 vs. 2017



4

## Wasserstoffnachfrage in Deutschland



(Basierend auf den von H2 MOBILITY betriebenen Tankstellen.)

- Monthly demand doubled in Q4 2017
- In 2018 demand will triple compared to the full year 2017

# THE INFRASTRUCTURE IS SERVING A VARIETY OF H2 APPLICATIONS



5

implemented  
planned

**Hamburg //**  
Ridesharing with  
Toyota Mirai



**Herten //**  
Garbage trucks  
Q1-2019



**Halle //**  
Carsharing with  
Hyundai NEXO in 2019



**Aachen //**  
500 StreetScooter  
by 2020



**Cologne //**  
VanHool  
buses in 2019



**Grimma //**  
Large scale forklift  
project 2019



**Zurich //**  
First 34 to truck by COOP



**Frankfurt //**  
Hyundai NEXO  
from Sep 2018



**Stuttgart //**  
GLC from Oct 2018





## THE 3 MAIN CHALLENGES TO CONTINUE WITH STRONG GROWTH



6

**More HRS, availability and reliability close to 100%.**

**Growing choice of available and affordable FCEVs.**

**Supply and distribution of affordable green hydrogen.**

# Thank you.

**Nikolas Iwan**  
iwan@h2-mobility.de

