

OVERVIEW

COMPANY OVERVIEW

- Founded in 2015
- Headquartered in Phoenix, AZ
- Manufacturing facility in Coolidge, AZ
- As of July 2021, ~680 employees
- +\$1.5B of capital raised to-date
 - > Business combination completed with VectolQ in June 2020

MARKET OPPORTUNITY

GLOBAL HEAVY DUTY TRUCK ECOSYSTEM⁽¹⁾

~7M Trucks in Service / ~\$600B TAM (2)

• TAM Breakdown: ~\$118B Truck, ~\$367B Fuel, ~\$112B Service

● US CLASS 8 TRUCK ECOSYSTEM(1) 2W Trucks in Service / ~\$130B TAM (2)

> TAM Breakdown: ~\$37B Truck, ~\$63B Fuel, ~\$30B Service



EXECUTIVE TEAM



STEVE GIRKSY Chairman of The Board Morgan Stanley







MARK RUSSELL





Chief Financial NAVIGANT





Nikola seeks strategic collaborations that have strong fit and a shared vision in accelerating the future of clean energy













WORLD-CLASS TEAM

TRUCKS



MICHAEL ERICKSON **BEV Business Head**

POLARIS Honeywell



UMRAN ASHRAF BEV Technical Head

TESLA ROMEO



MANUFACTURING



MARK DUCHESNE Global Head, Manufacturing

TOYOTA TESLA





JASON ROYCHT FCEV Business Head

BOSCH



CHRISTIAN APPEL FCEV Technical Head

BOSCH





MO WAZIR Global Head, Product Strategy







ENERGY

BEV

FCEV



PABLO KOZINER President, Energy & Commercial

CATERPILLAR®

PAUL HASTINGS

ENERGY SUPPLY & TRADING



ERIK MASON Group Head









BERNHARD WINKELMANN Group Head

Solar Turbines



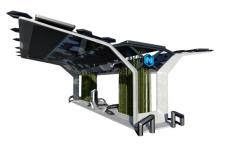


WHAT WE DO



ELECTRIC TRUCKS

Design and manufacture battery-electric and fuel-cell hydrogen-electric vehicles



ENERGY

Hydrogen production & filling stations. Battery charging solutions. Public and at customer depot. Power generation and Energy storage solutions.

OUR VISION

Be the leader in zero-emission commercial transportation, by building and managing the next generation truck and fueling ecosystem

CLASS 8 TRUCKS



MEDIUM HAUL

EXP. DELIVERIES: 2H 2023



H₂ FUELING ECOSYSTEM EXP. LAUNCH STATIONS OPERATIONAL: 1H 2023

PRODUCTION





H2 DISTRIBUTION

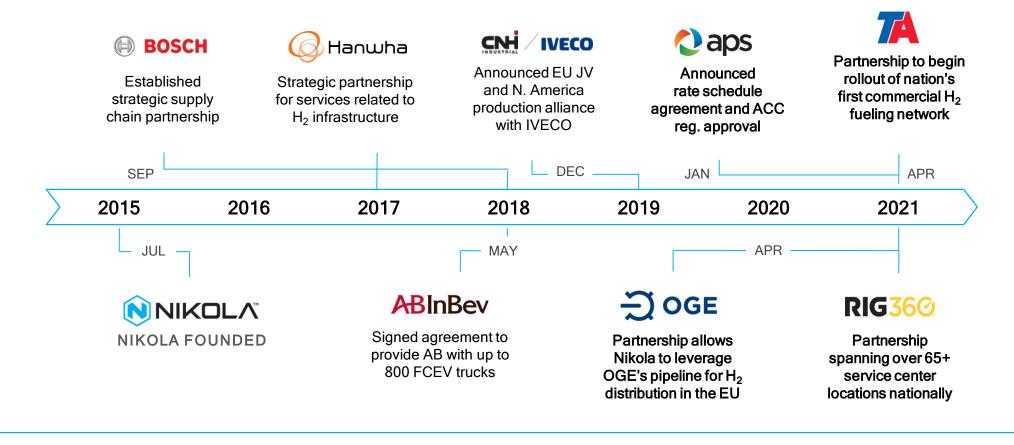


CHARGING & DISPENSING



STRONG PARTNER ECOSYSTEM

Nikola's vision to decarbonize heavy-duty transportation is supported by strong ecosystem of partners



PARTNERSHIP PHILOSOPHY Minimizes Execution Risk Improves Speed to Market

Reduces overall CAPEX / OpEx required to execute

HYDROGEN PRODUCTION

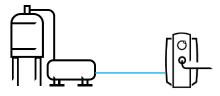
Nikola to produce / procure H₂ based on safest, most reliable, and most economical solution available at each location. H₂ production partners to help offset CAPEX requirements

H₂ PRODUCTION MODELS

- Nikola will leverage multiple H₂ production models, tailored to each site:
 - 1) ONSITE PRODUCTION
 - 2) HUB-AND-SPOKE MODEL
 - 3) OTHER ALTERNATIVES
 - Nikola plans to produce / procure the lowest carbon contented H₂ possible while balancing safety, reliability and cost targets

ONSITE PRODUCTION

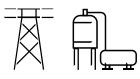
H₂ is produced and dispensed onsite



HUB AND SPOKE MODEL

H₂ produced or purchased from 3rd parties at a centralized "hub" and distributed to dispensing stations





ENERGY PROVIDER / H2 PRODUCTION



DISTRIBUTION



HYDROGEN DISTRIBUTION

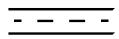
H₂ distribution will be put in place where Nikola implements a hub-and-spoke model where various cost-effective models could be leveraged

H₂ DISTRIBUTION

- · Will be put in place where a hub-and-spoke model is leveraged
- H₂ can be distributed and stored either as a compressed gas or liquid
- Nikola to evaluate the most cost-efficient model of H₂ distribution for each use case

ROAD

Dedicated road trailers, including Liquid and Compressed Gas



RAIL

Leverage existing rail transportation systems throughout NA



PIPELINES

Leverage existing pipeline infrastructure





ENERGY PROVIDER H2 PRODUCTION



DISTRIBUTION



H₂ STORAGE & DISPENSING

Nikola plans to partner with existing truck station operators to optimize the speed to market and significantly reduce CAPEX

H₂ FUELING STATION

· Nikola will leverage partnerships like:



CONSTRUCTION

- Depending on location characteristics, Nikola's infrastructure network will be tailored to incorporate 1) Onsite, 2) Hub-and-Spoke or 3) Other models of H₂ production and distribution (i.e., the purchase of 3rd party H₂)
- The first two stations will be constructed at existing TA-Petro locations in California and are targeted to be commercially operational by Q1 2023

OPERATIONS

- Nikola to partner with existing travel center operators to leverage infrastructure and optimize speed to market
- May also develop greenfield H₂ dispensing stations



ENERGY PROVIDER / H2 PRODUCTION

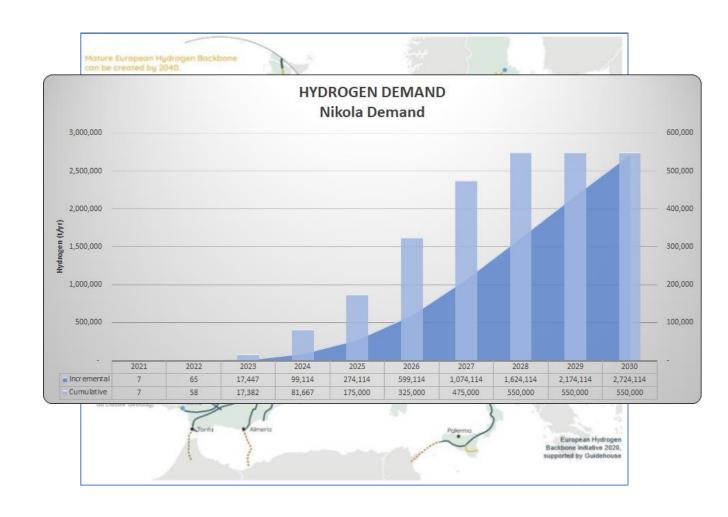


DISTRIBUTION



CHALLENGES & OPPORTUNITIES

- H2 as Energy Storage
 - At production side
 - During distribution
 - At refueling location
- Scaling Up Production and Distribution
- US Differs from EU (pipeline and highway network)
- Capital Needs to Build Infrastructure
 - Government incentives are needed to kick-start transition
- Nikola Energy as Power Generation and Energy Storage Company





TRANSPORTING THE FUTURE TO NOW