

Battery Tech Workshop

Keynote:

Wen Han

Founder, Chairman and Chief Executive
Officer, Windrose Technology



Advanced Clean Transportation Expo

Battery Technology Workshop - Keynote

Wen Han – Founder, Chairman, and CEO of Windrose Technology

April 28, 2025



Coverage in 4 Continents and 6 Languages



US



New York Times



US



Bloomberg



US



CNBC



Belgium



De Tijd



Belgium



Gazet van Antwerpen



China



Forbes China



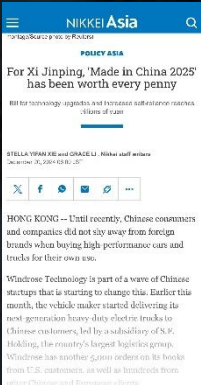
Hong Kong



South China Morning Post



Japan



Nikkei



France



Le Monde



Germany



Frankfurter Allgemeine Zeitung



UK



Reuters



UK

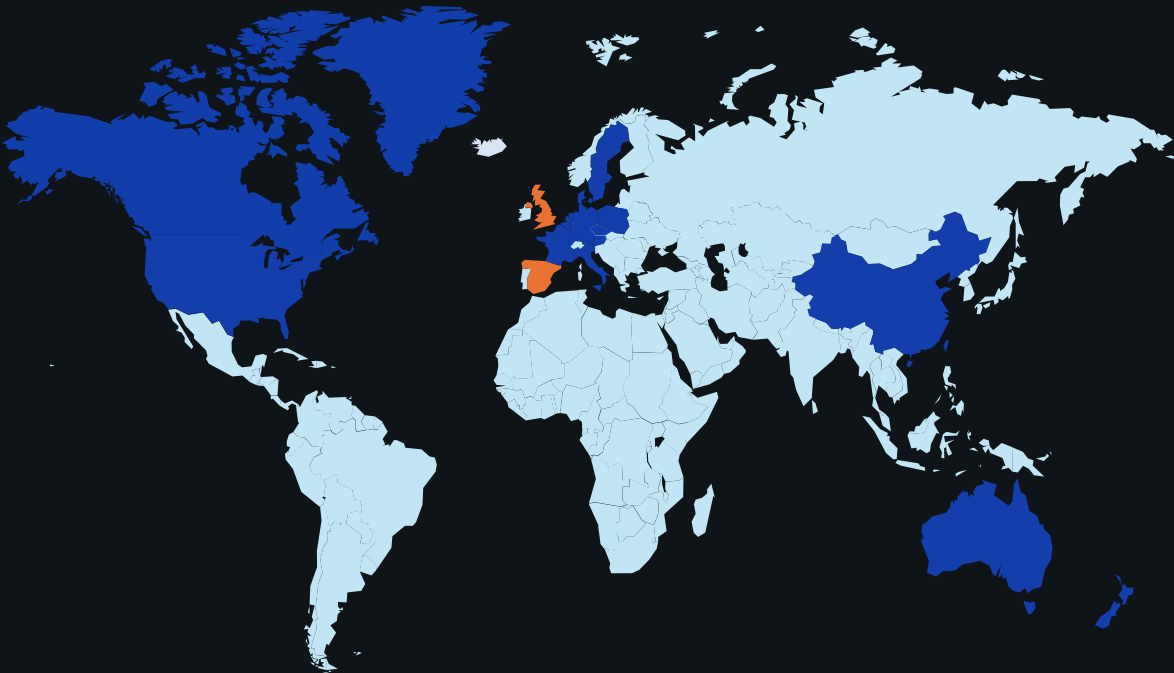
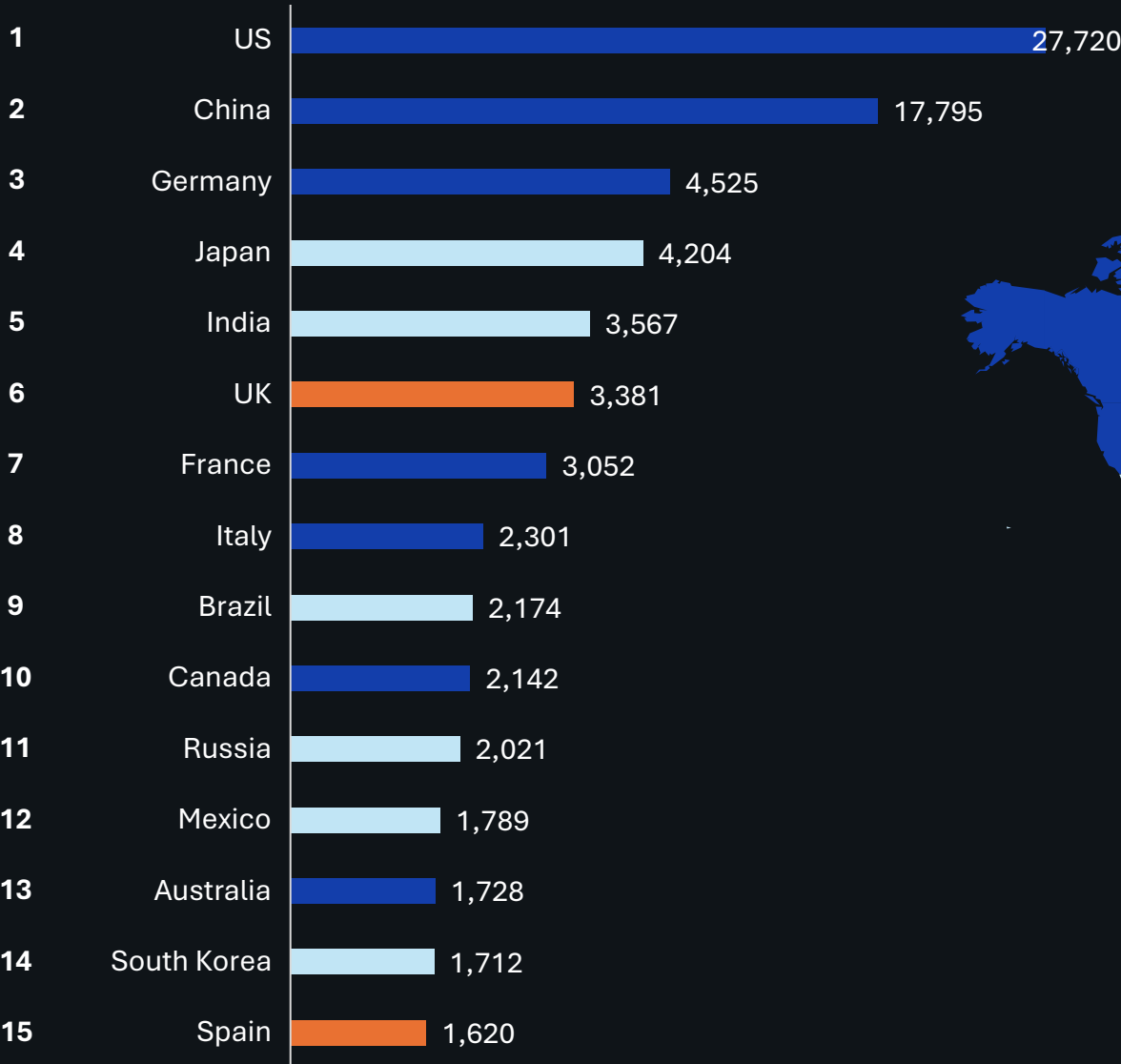


Financial Times

Addressable Major Global Markets

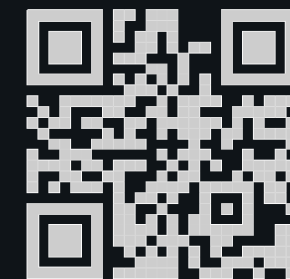


GDP Ranking (2023, \$USD Billions) Source: World Bank



Windrose's Footprint
In Planning

700+ Miles of Bobtail Range



Bobtail

USA



- Coast-to-coast challenge
- Bobtail range: **~700mi**

Europe



- West-to-east cross-Europe trip
- Bobtail range: **~700mi**

China



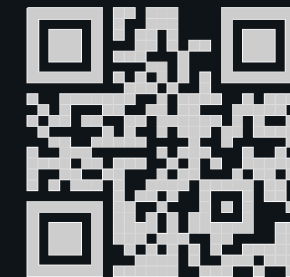
- Validated via high temp / altitude test
- Bobtail range: **~700mi**

Australia



- Brisbane - Melbourne
- Bobtail range: **~700mi**

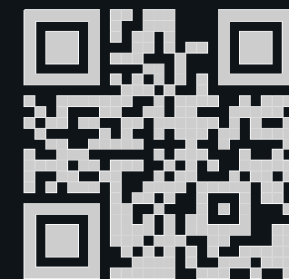
~400 Miles of Loaded Range



	USA	Europe	China	Australia
Loaded				
	• Run-for-Less challenge with Joyride Logistics • Loaded range: TBD	• Single trailer: 370mi @ 88k lbs	• Single trailer: 450mi @ 108k lbs	• Single trailer: 360mi @ 93k lbs

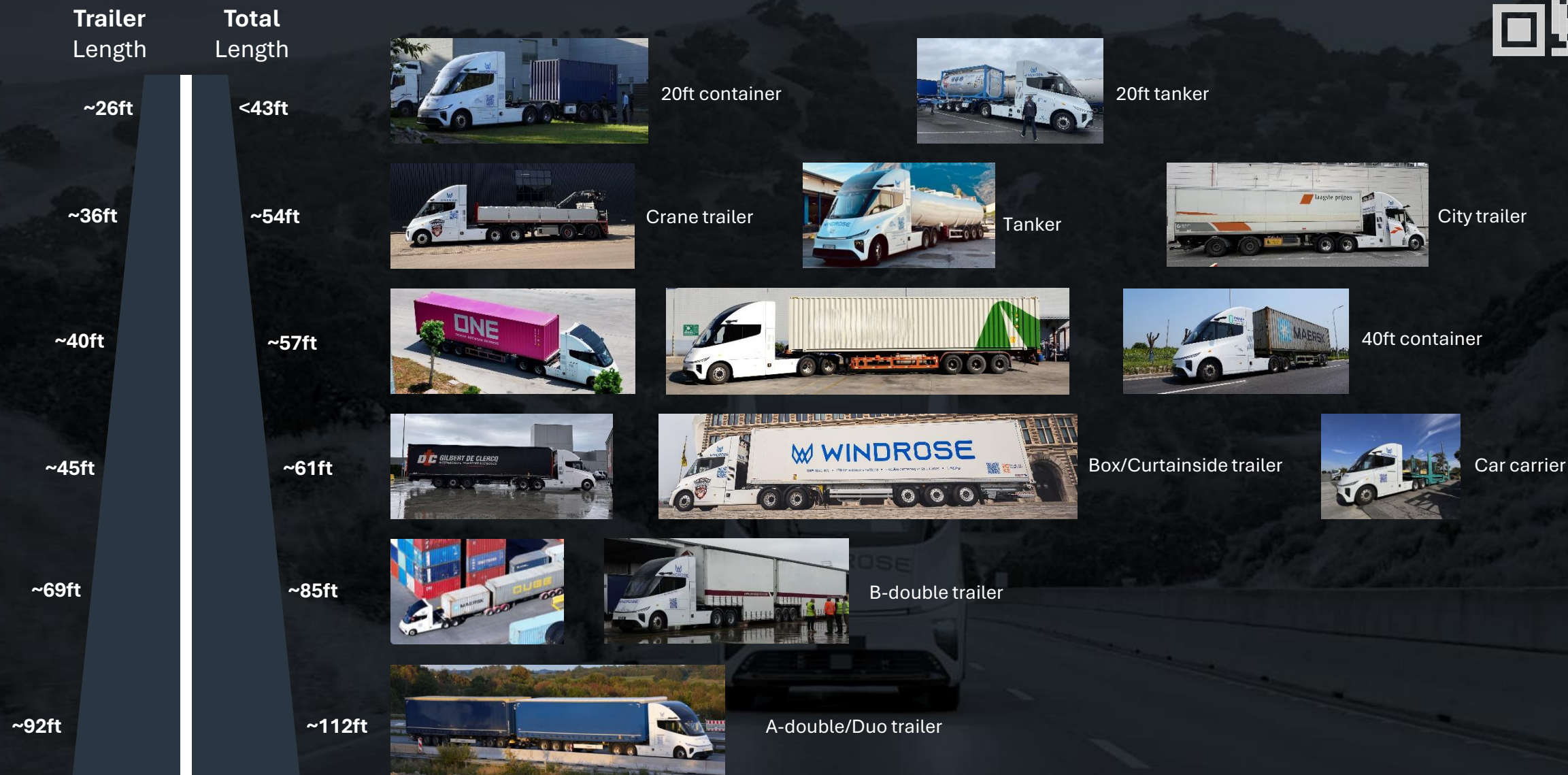
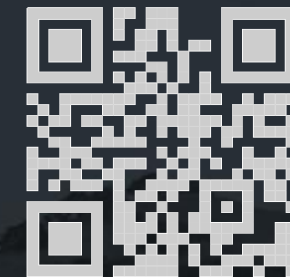
310mi Range with Heavy Haul Double Trailer

Europe

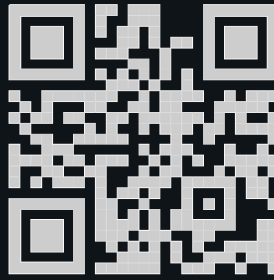


Double trailer: **310mi @ 141k lbs**

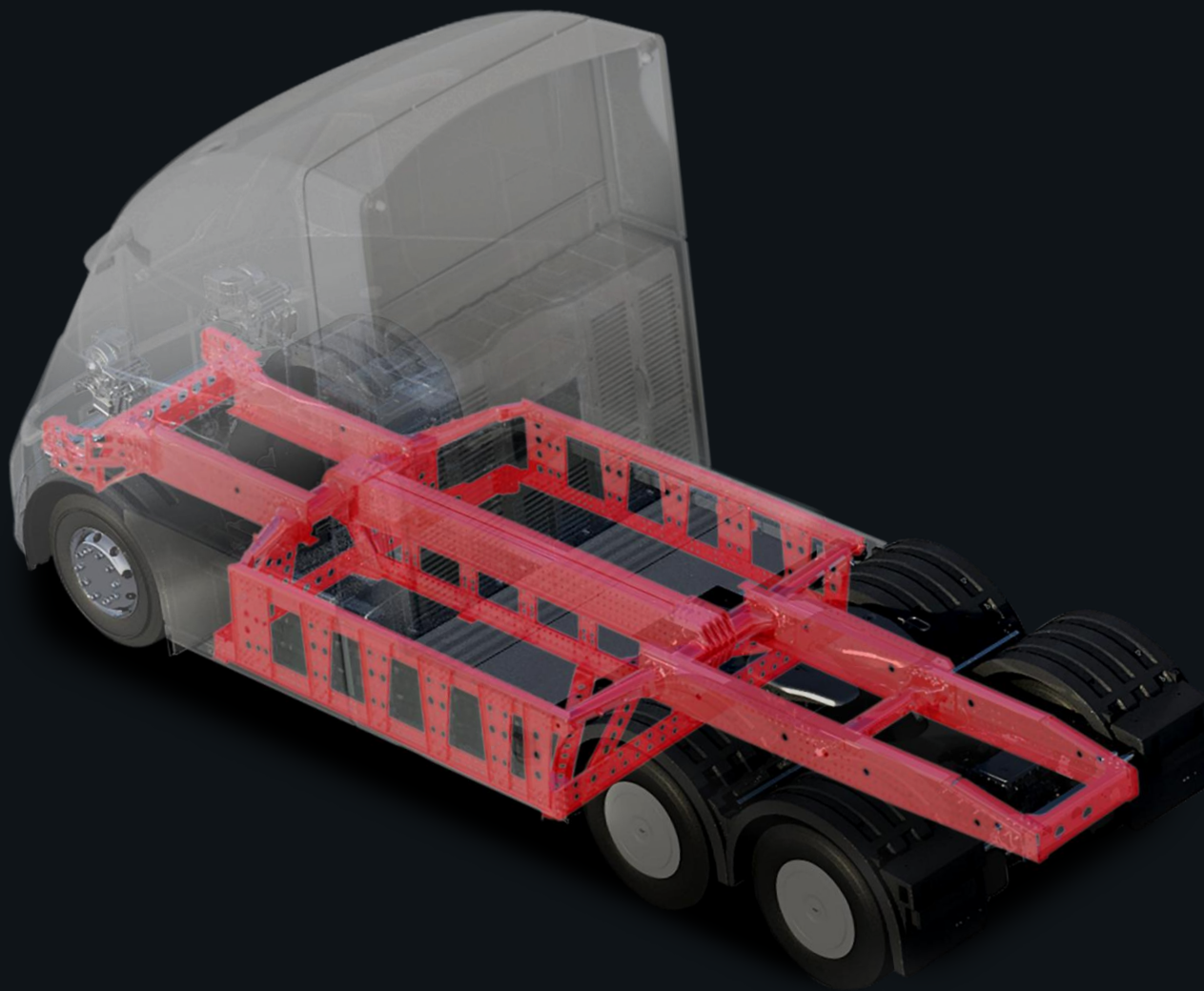
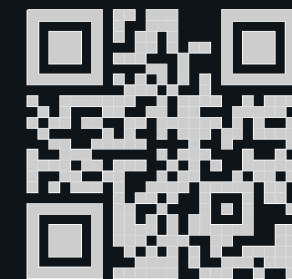
Trailer Systems Global Interoperability



Center Drive Configuration for Superior Aero Performance



Redesign Chassis Structure – Enabling 700+ kWh Battery



Flexible Battery Solutions for Multiple Applications



Successful Charging with 300+ Chargers on 4 Continents



CCS1



No of public chargers
successfully tested in
North America:

37



MCS



CCS2



No of public chargers
successfully tested in
Europe:

79



MCS



CCS2



No of public chargers
successfully tested in
Australia and New Zealand:

33



GB/T



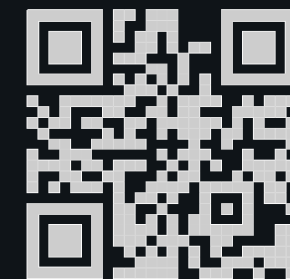
No of public chargers
successfully tested in
China:

163

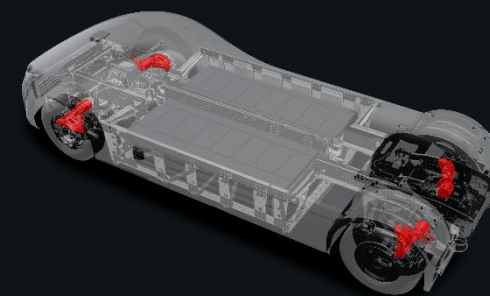




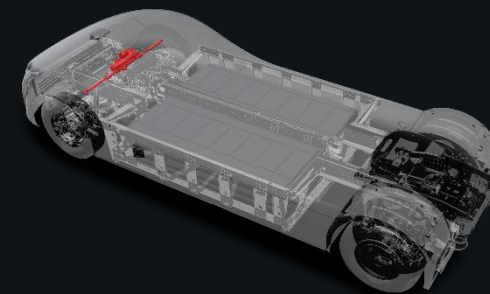
One Last Thing...



Brake-by-wire system



Steer-by-wire system





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