

FOUNDER

Lukas Strohmeier

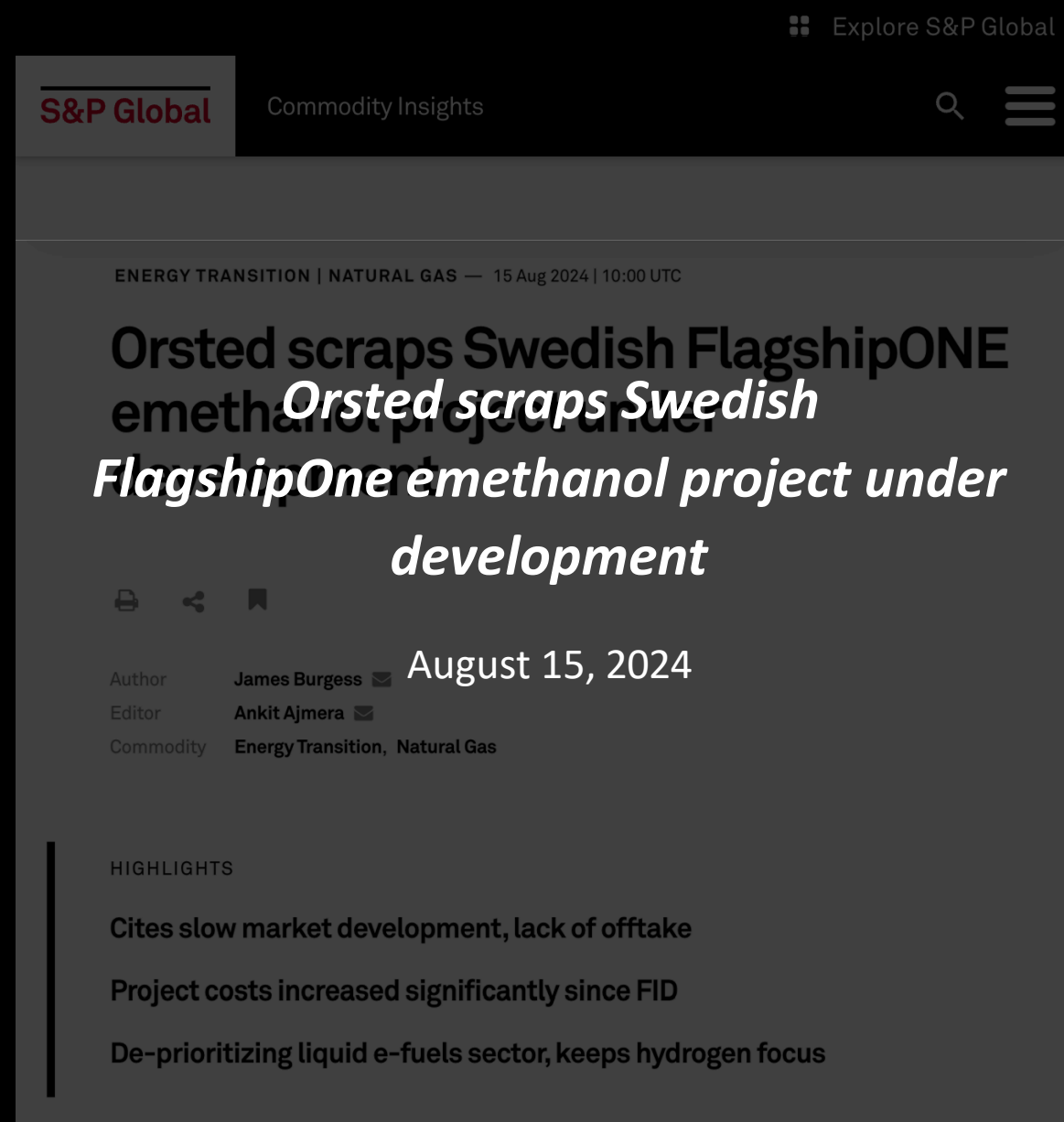


Ein Blick über die Grenzen

Der Entwicklungsfortschritt im nationalen und
internationalen Wasserstoff-Ökosystem



Hiobsbotschaften Weltweit



ENERGY TRANSITION | NATURAL GAS — 15 Aug 2024 | 10:00 UTC

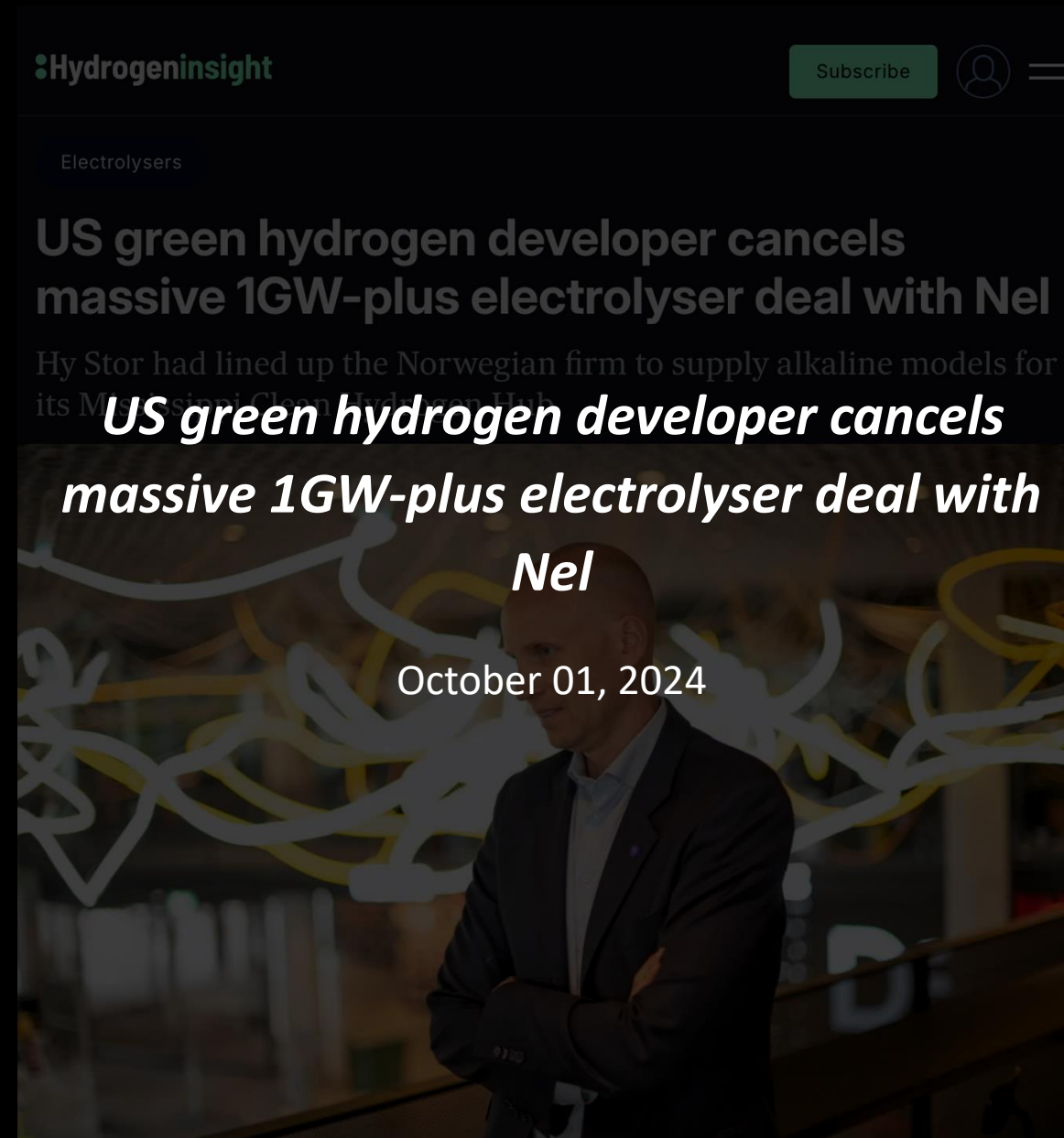
Orsted scraps Swedish FlagshipONE emethanol project under development

Author: James Burgess | August 15, 2024
Editor: Ankit Ajmera
Commodity: Energy Transition, Natural Gas

HIGHLIGHTS

- Cites slow market development, lack of offtake
- Project costs increased significantly since FID
- De-prioritizing liquid e-fuels sector, keeps hydrogen focus

S&P Global



Electrolysers

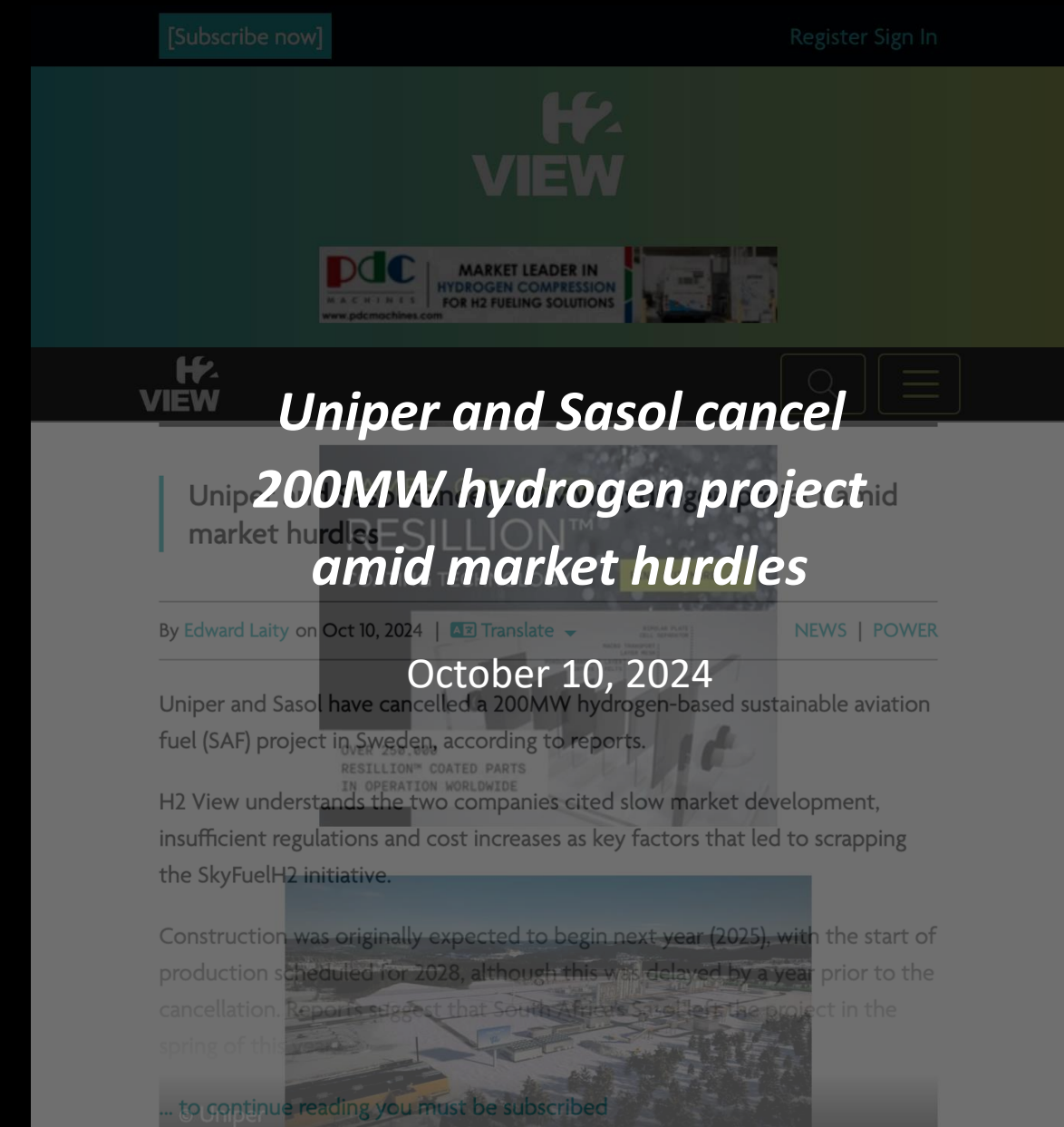
US green hydrogen developer cancels massive 1GW-plus electrolyser deal with Nel

Hy Stor had lined up the Norwegian firm to supply alkaline models for its Mississippi Clean Hydrogen Hub

US green hydrogen developer cancels massive 1GW-plus electrolyser deal with Nel

October 01, 2024

Hydrogeninsight



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Uniper and Sasol cancel 200MW hydrogen project amid market hurdles

By Edward Laity on Oct 10, 2024 | Translate

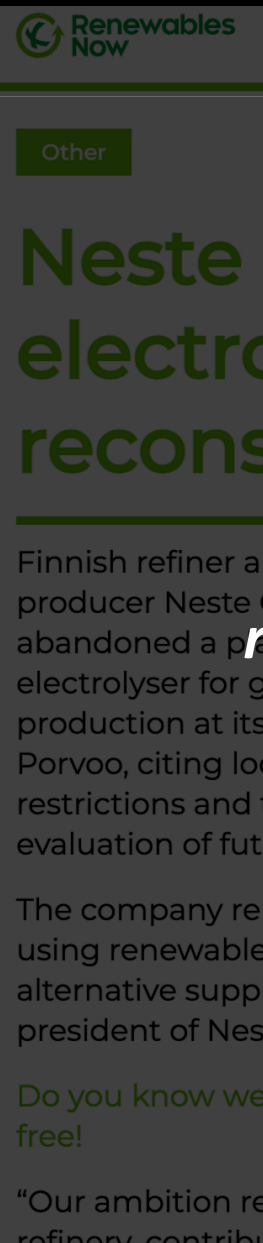
Uniper and Sasol have cancelled a 200MW hydrogen-based sustainable aviation fuel (SAF) project in Sweden, according to reports.

H2 View understands the two companies cited slow market development, insufficient regulations and cost increases as key factors that led to scrapping the SkyFuelH2 initiative.

Construction was originally expected to begin next year (2025), with the start of production scheduled for 2028, although this was delayed by a year prior to the cancellation. Reports suggest that South Africa's Sasol left the project in the spring of this year.

... to continue reading you must be subscribed

H2 View



Other

Neste electro recon

Finnish refiner and producer Neste has abandoned a project to build a 100MW electrolyser for green hydrogen production at its Porvoo, citing local restrictions and a re-evaluation of future plans.

The company is now focusing on using renewable energy for alternative supply chains, says the president of Neste.

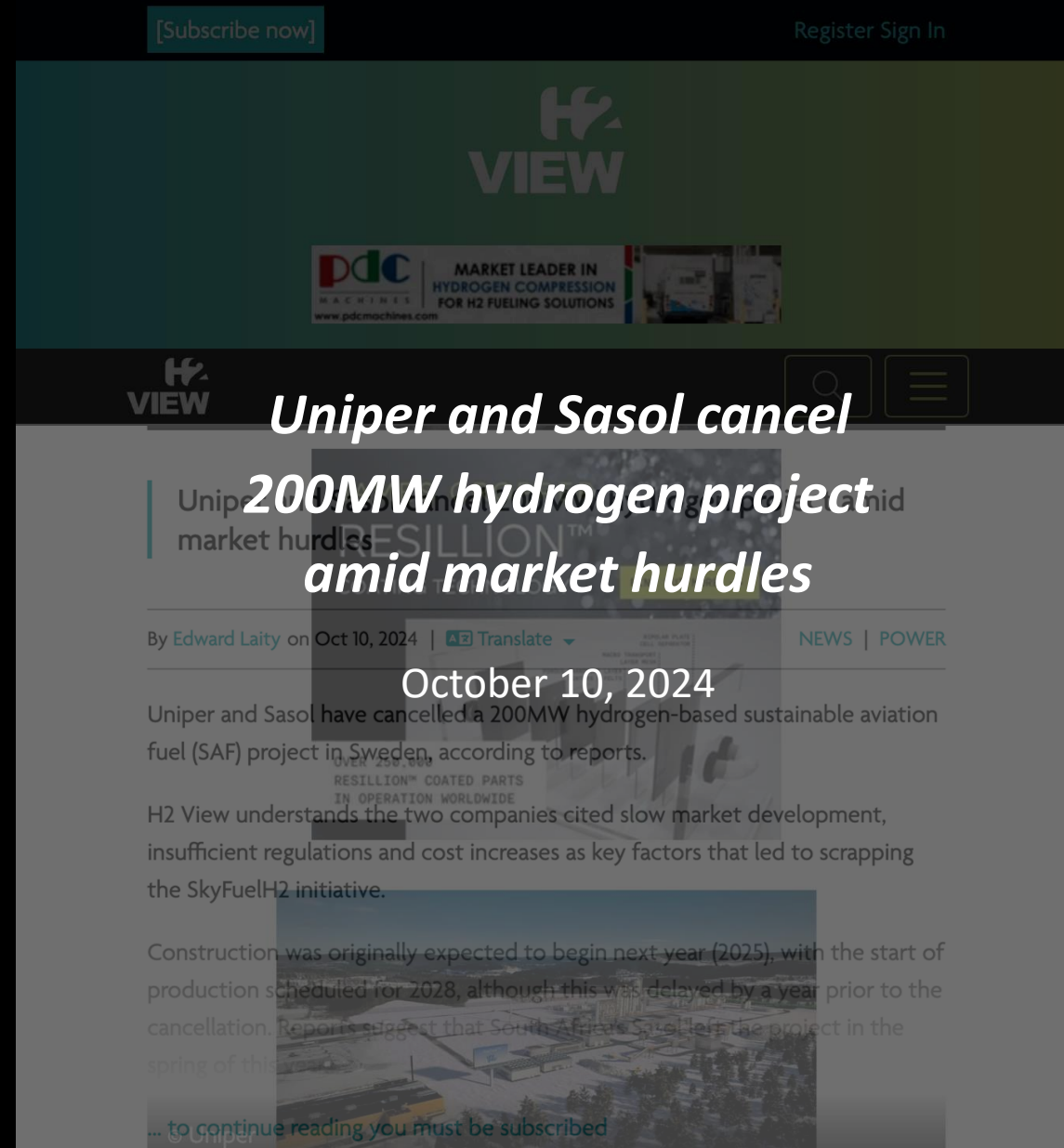
Do you know we're free!

"Our ambition remains to contribute to the refinery's carbon footprint reduction."

RenewablesNow

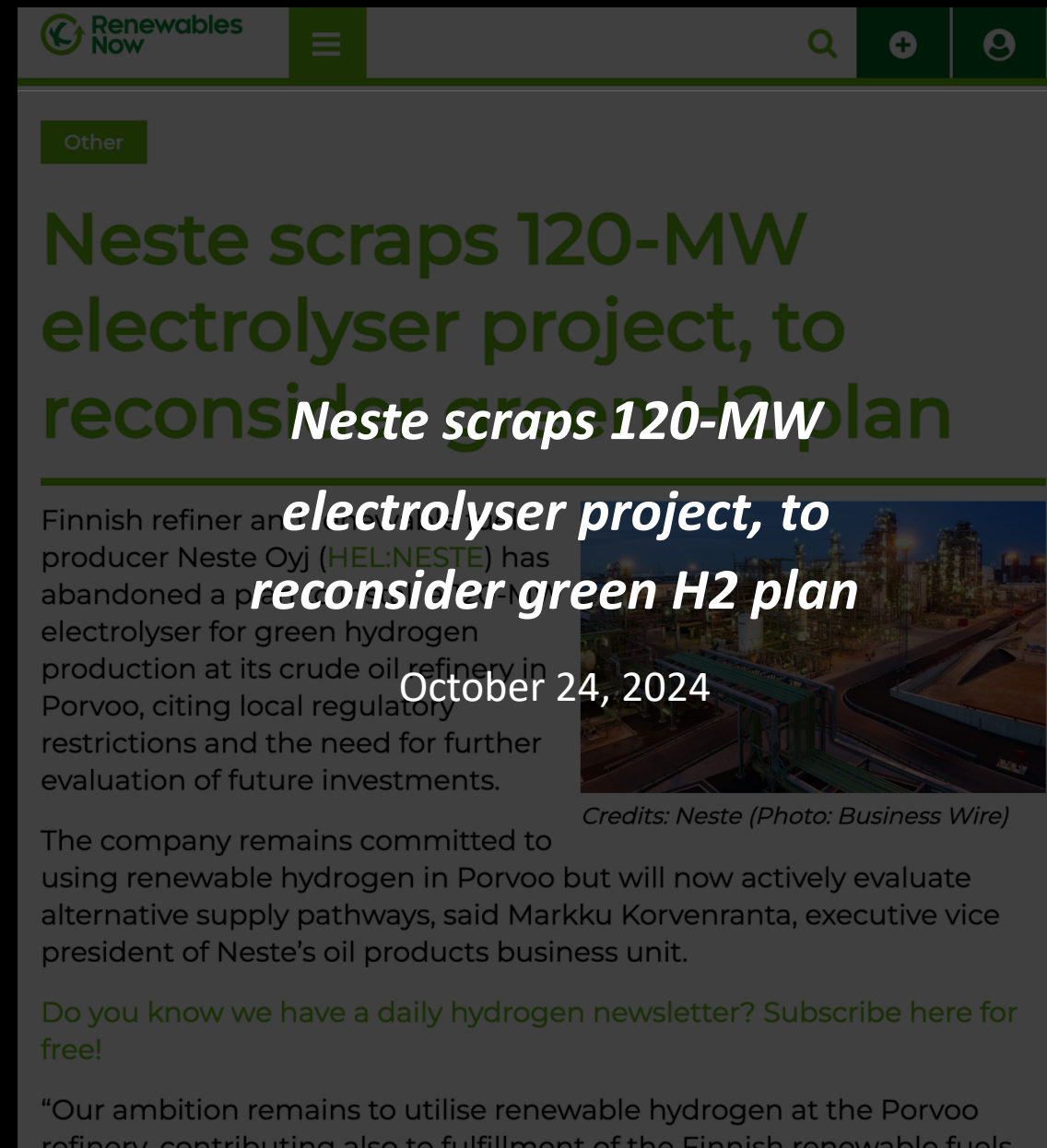


Hiobsbotschaften Weltweit



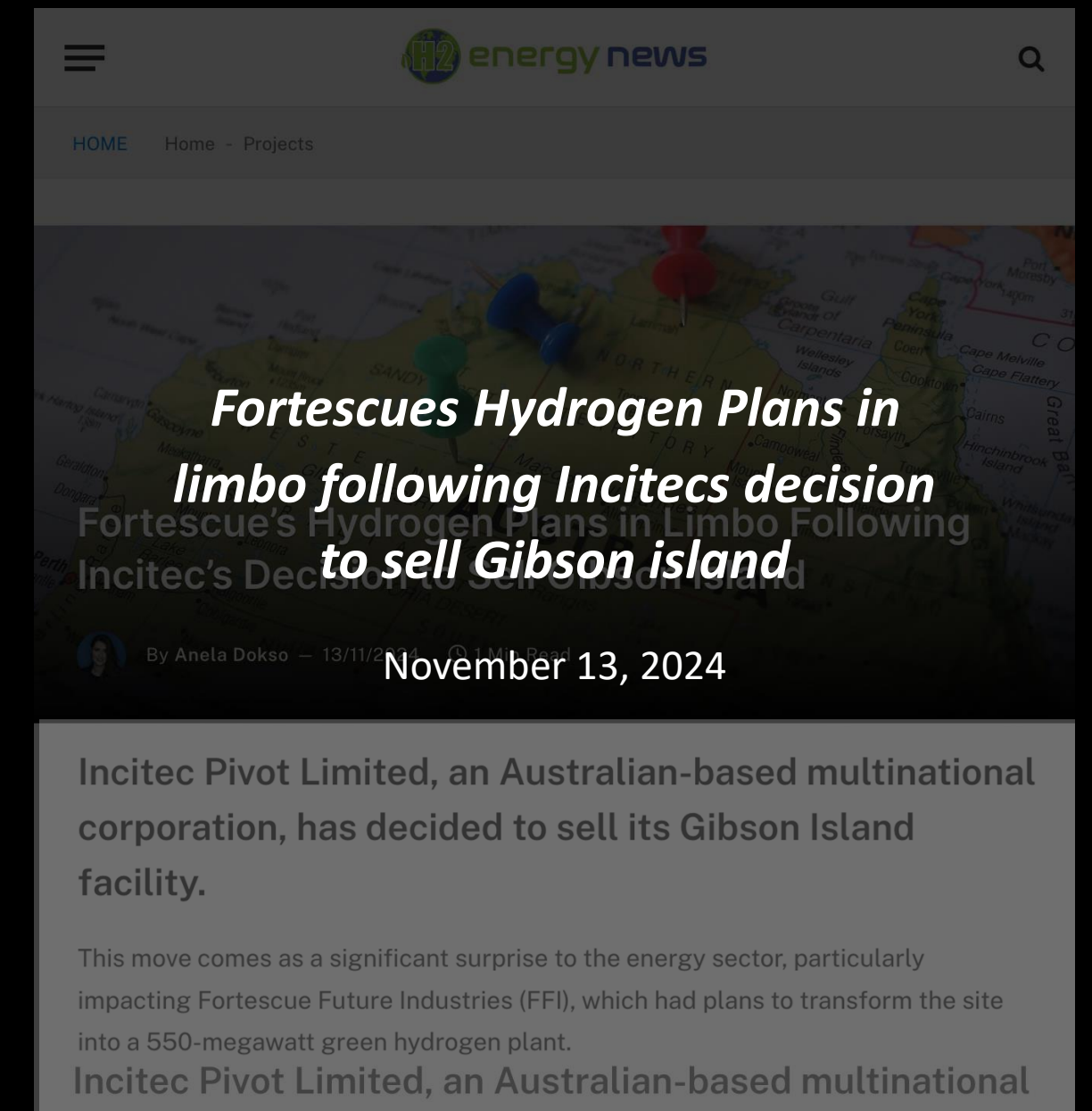
The screenshot shows the H2 View website with a dark green header. The main article title is "Uniper and Sasol cancel 200MW hydrogen project amid market hurdles". The article is dated October 10, 2024, and is written by Edward Laity. The text mentions that Uniper and Sasol have cancelled a 200MW hydrogen-based sustainable aviation fuel (SAF) project in Sweden. It also notes that H2 View understands the two companies cited slow market development, insufficient regulations, and cost increases as key factors. A small image of a hydrogen compressor is visible in the background.

H2 View



The screenshot shows the RenewablesNow website with a green header. The main article title is "Neste scraps 120-MW electrolyser project, to reconsider green H2 plan". The article is dated October 24, 2024. The text states that Finnish refiner and producer Neste Oyj (HEL:NESTE) has abandoned a 120-MW electrolyser for green hydrogen production at its crude oil refinery in Porvoo. The company remains committed to using renewable hydrogen in Porvoo but will now actively evaluate alternative supply pathways. A small image of a refinery is visible in the background.

RenewablesNow



The screenshot shows the Energynews website with a dark green header. The main article title is "Fortescues Hydrogen Plans in limbo following Incitecs decision to sell Gibson island". The article is dated November 13, 2024, and is written by Anela Dokso. The text mentions that Incitec Pivot Limited, an Australian-based multinational corporation, has decided to sell its Gibson Island facility. This move comes as a significant surprise to the energy sector, particularly impacting Fortescue Future Industries (FFI), which had plans to transform the site into a 550-megawatt green hydrogen plant. A map of Australia with a red pin on Gibson Island is visible in the background.

Energynews

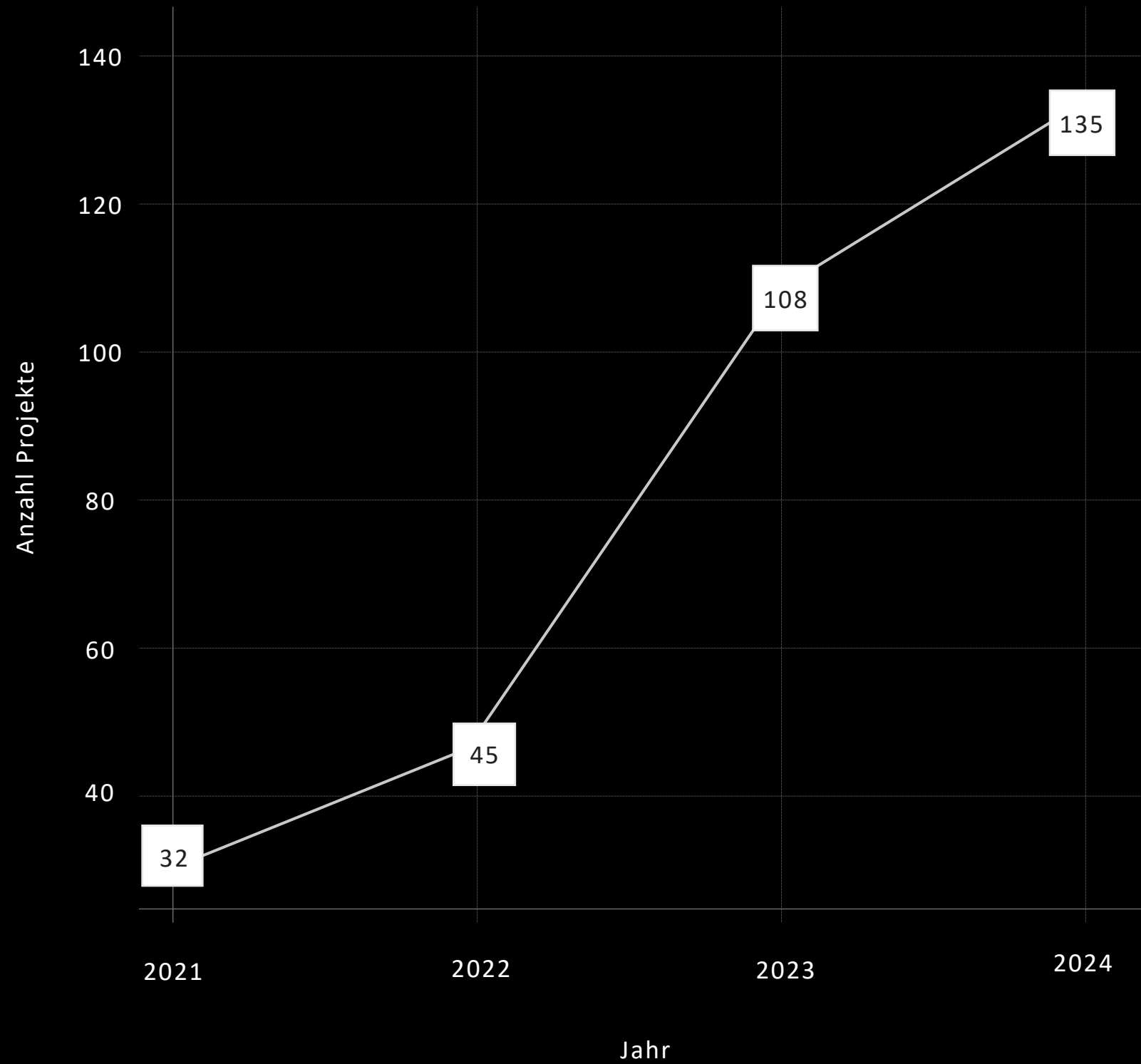


Doch wie steht es tatsächlich um
den H2 Sektor?

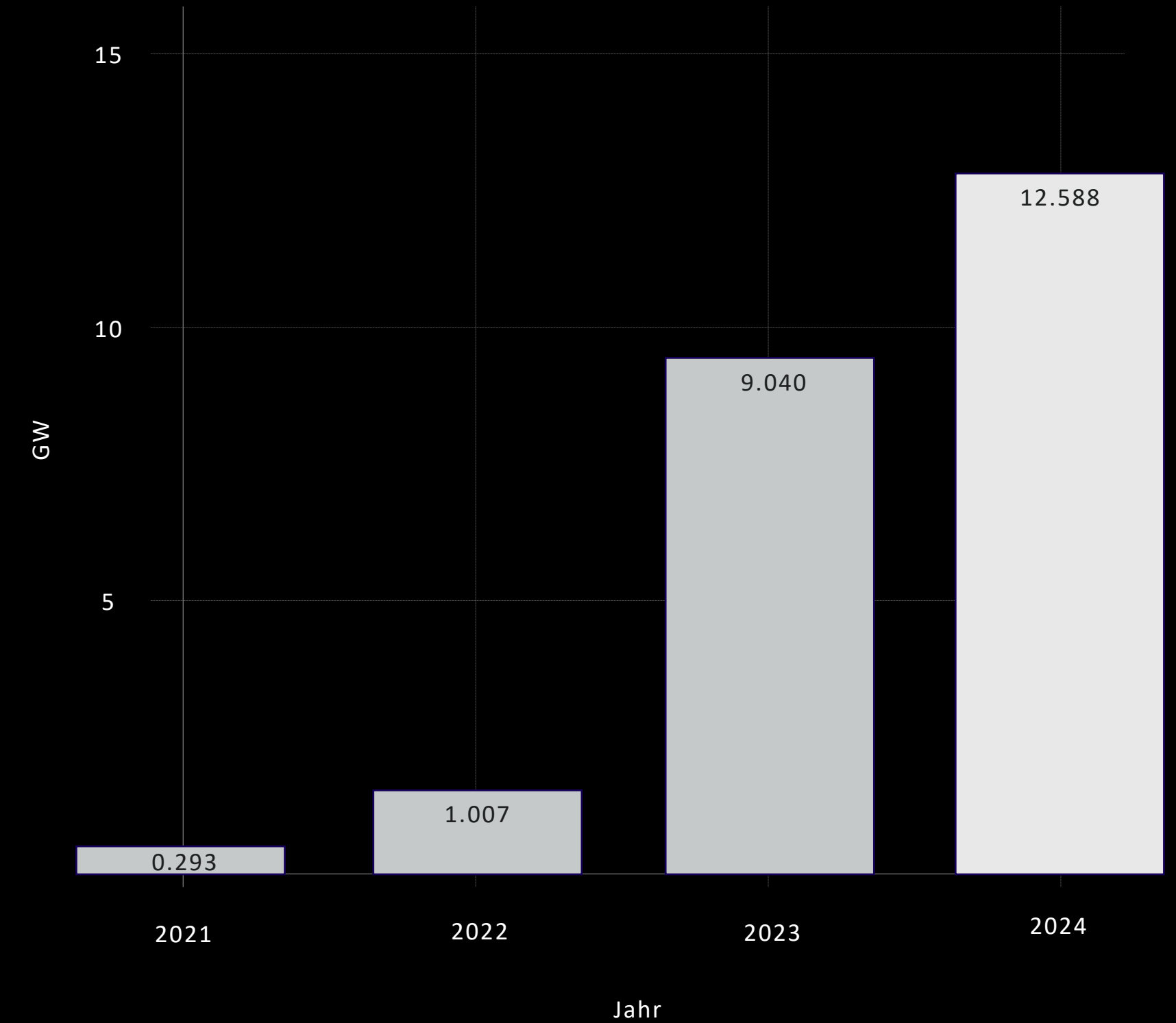


Delphi Projekt Tracker: Finale Investitionsentscheidungen (FID)

ANZAHL DER PROJEKTE MIT ERFASSTEN FIDs NACH JAHR

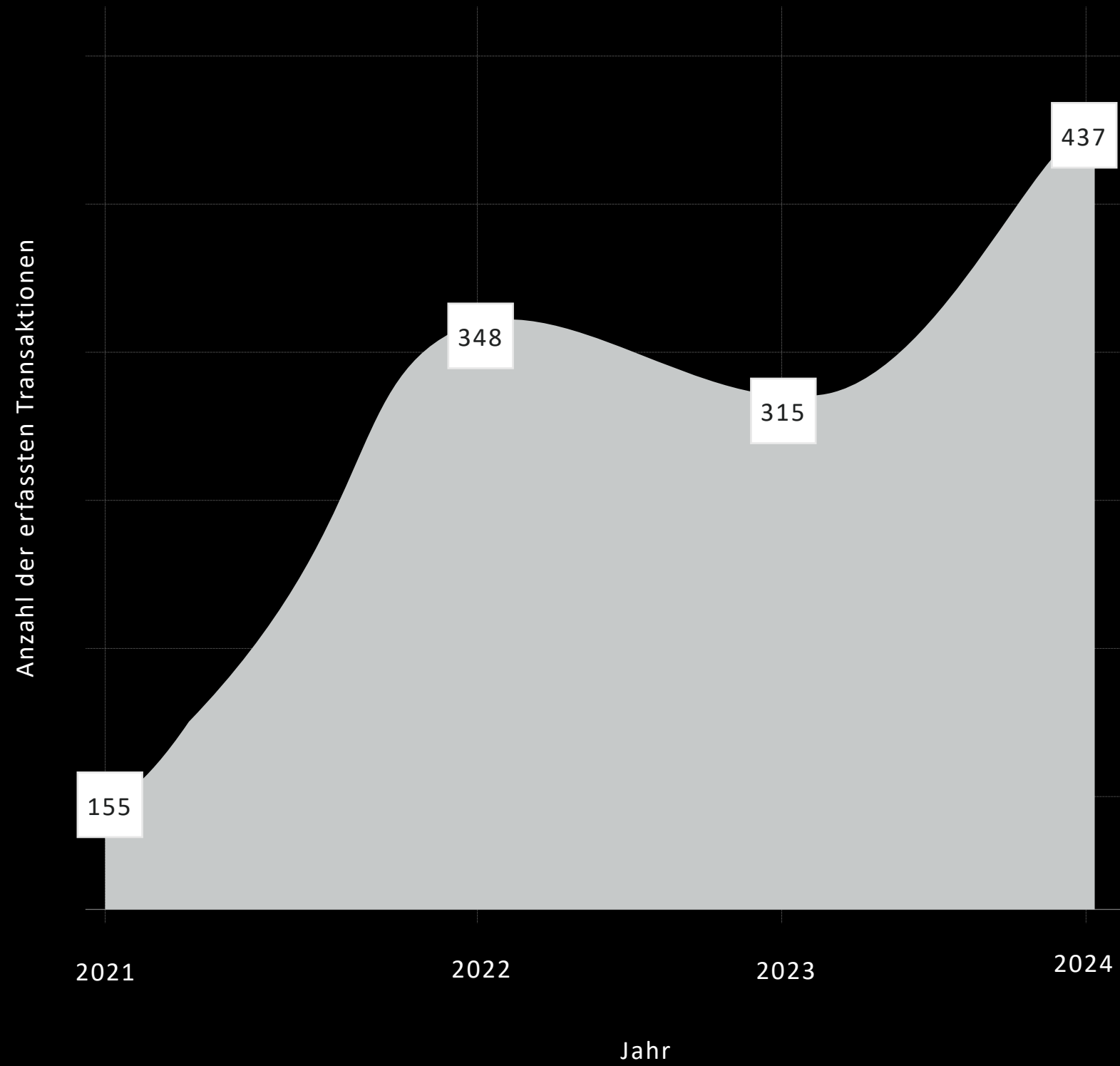


GRÜNER H2 - FIDs PRO JAHR

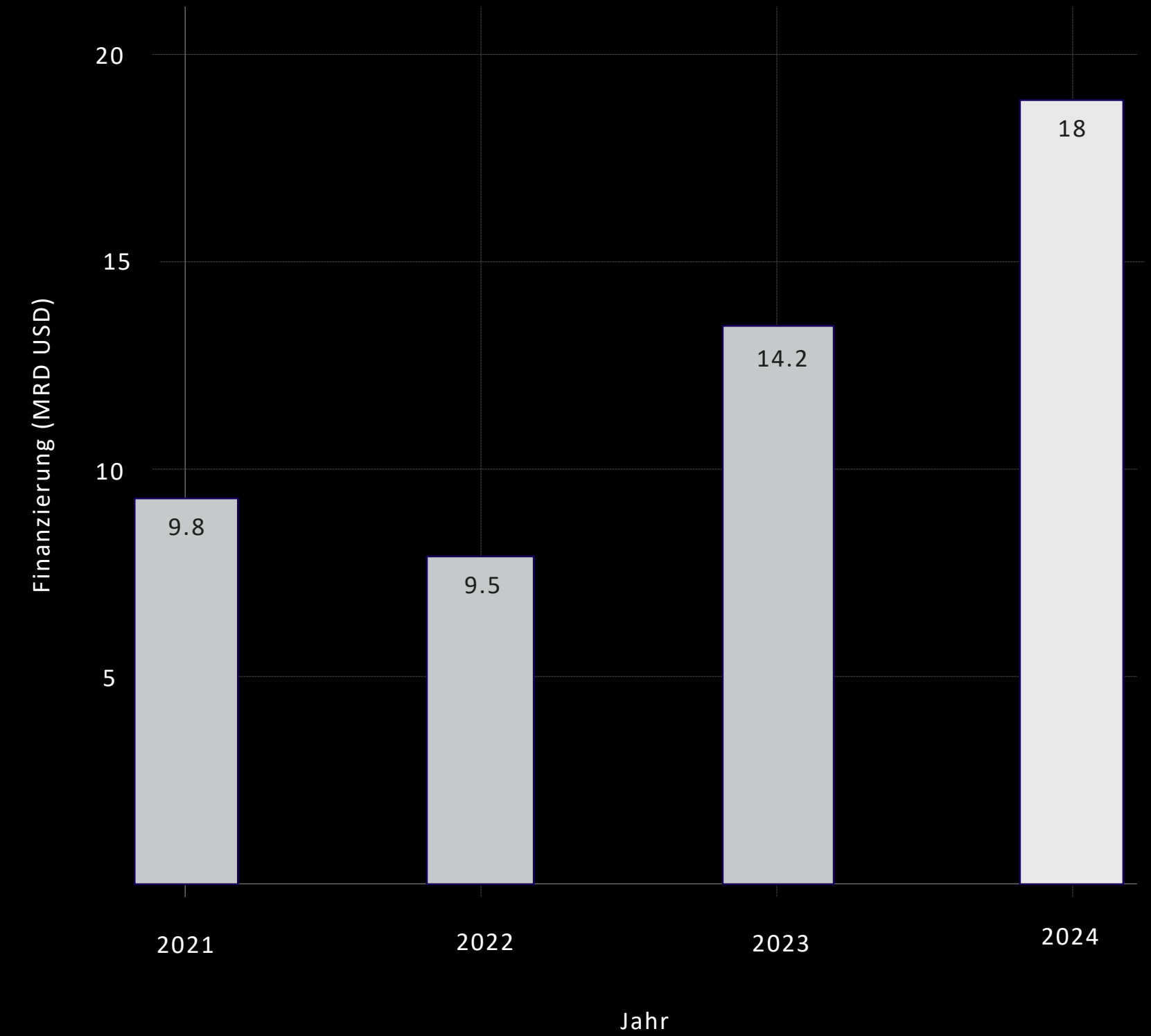


Delphi Investment Tracker: Eigenkapital, Fremdkapital & Förderungen

INVESTITIONSTRANSAKTIONEN NACH JAHREN



FINANZIERUNGEN GESAMT IN MRD USD

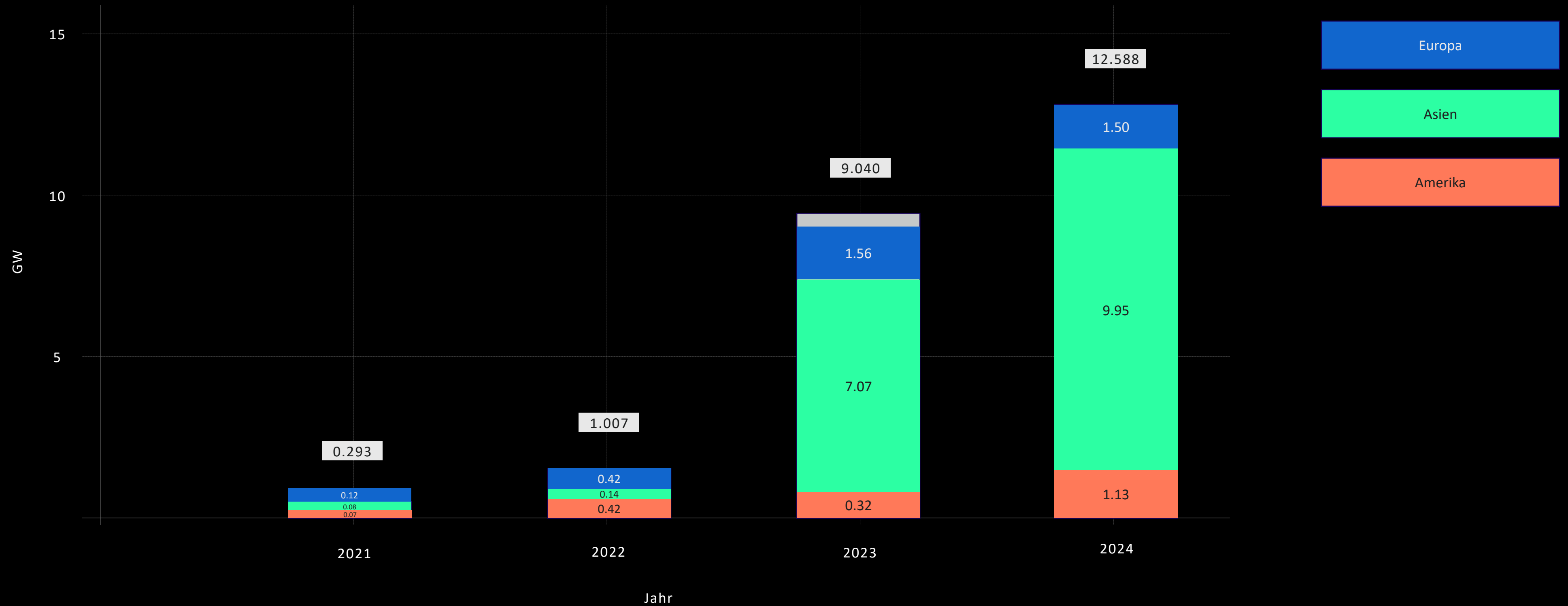


Doch es gibt ein Problem ...



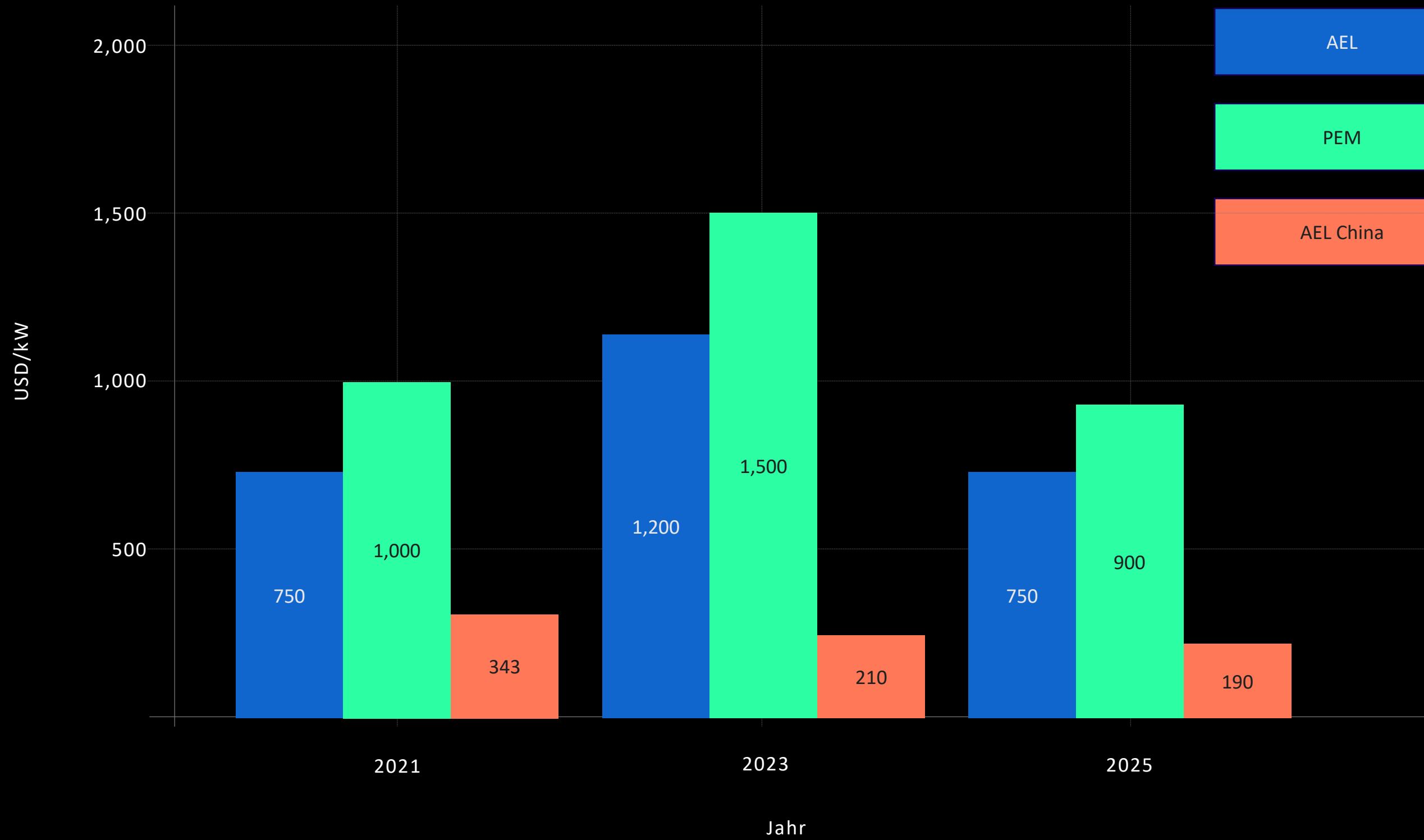
Ein Besorgniserregender Trend

GRÜNER H2 - FIDs (finale Investitionsentscheidungen) PRO JAHR



Exportchance für europäische Unternehmen in globalen Märkten?

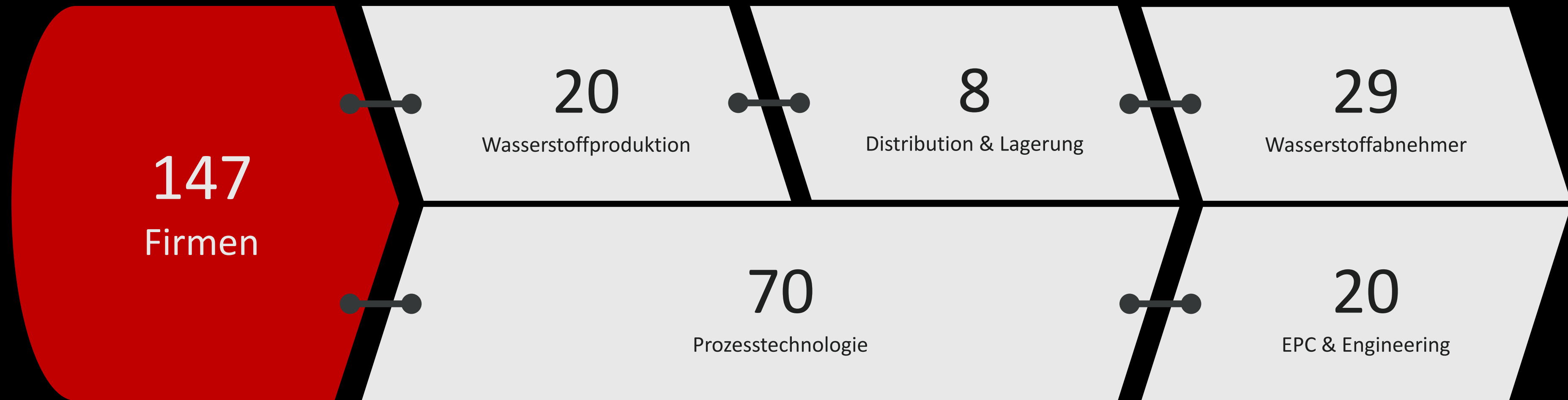
EL-SYSTEMPREIS IN USD/KW FÜR DIE WICHTIGSTEN TECHNOLOGIEN



Und Österreich?



Ökosystem Österreich und Potenzial zur Wertschöpfung



In Summe > 70 Positionen in der Wertschöpfungskette

Österreich ist nicht geeignet zur Erzeugung von grünem Wasserstoff?

LCOH-ENTWICKLUNG ELEKTROLYSE NETZBASIERT



Massive Konsolidierung steht bevor ...

Es gibt z.B. über 400 Elektrolyseur
OEMs & Startups weltweit



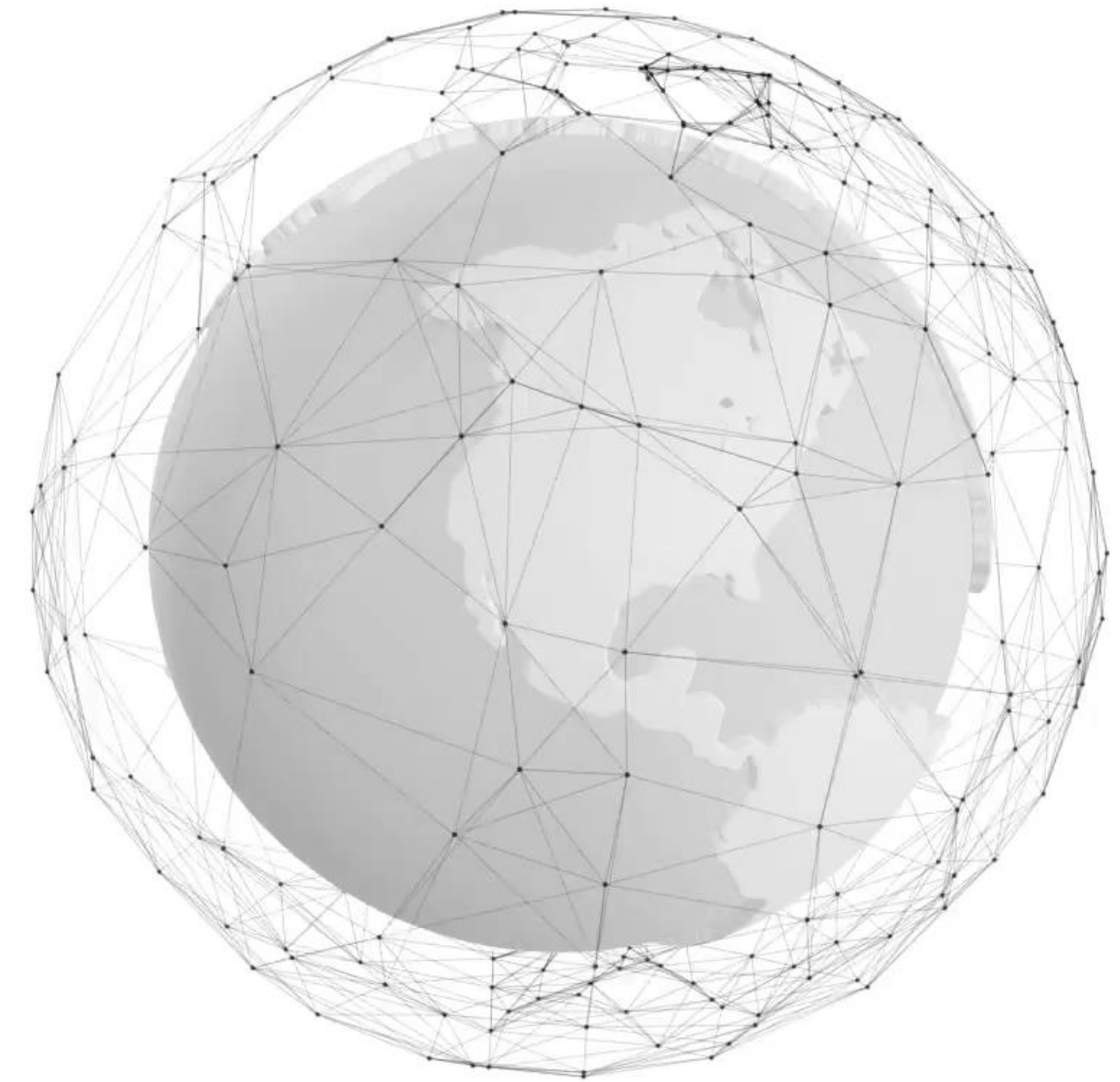
Europa zeigt zu wenig Risikobereitschaft in
der Projektrealisierung...



2 Optionen bleiben für Europa:

1. Mehr Risikobereitschaft bei Investitionen in grüne Infrastruktur
2. Deindustrialisierung





FOUNDER

Lukas Strohmeier

lukas.strohmeier@delphidata.com

