



PEM MOTION

# #reread



ARTICLES, STATISTICS AND  
MORE WORTH TO RE-READ  
**#FUTUREMOBILITY**

## [The electric bike that went from garage startup to 100,000 e-bikes sold in two years](#)

When Lectric eBikes first unveiled the Lectric XP folding fat tire electric bike back in the summer of 2019, they rolled out into a crowded market full of new startups. But something about the e-bike struck a chord with consumers and catapulted the company to near-instant success.

#electric #startup #bike

## [Gogoro and Gates unveil belt-drive partnership to electrify global urban transportation](#)

Electric two-wheeler and battery swapping company Gogoro and belt-drive power transmission company Gates Carbon Drive have just announced an exclusive partnership to accelerate sustainable urban transportation through the co-developed FLO DRIVE electric vehicle drivetrain.

#urban #transportation #sustainable

## [AMPLY Power is reusing shipping containers as semi-permanent chargers for commercial EVs](#)

As thousands of shipping containers sit offshore in the US, a provider of chargers is bringing them a second life by supporting commercial EVs. AMPLY Power has introduced INRUSH, a containerized EV charging infrastructure system that can be set up in about half the time as traditional methods.

#production #series #BMW

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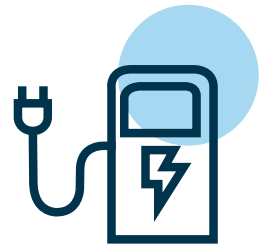
## E-Auto-Batterien: Volkswagen-Partner präsentiert Kathode

Die Firma Northvolt wurde von ehemaligen Tesla-Mitarbeitern gegründet und gehört zu den spannendsten Startups in Europa. Das Ziel: Mit günstigem Ökostrom in Schweden eine riesige Batterieproduktion für Elektroautos aufbauen. Schon früh investierten auch etablierte Konzerne in das Projekt. Darunter war auch der deutsche Autobauer Volkswagen, der zudem bereits Batterien im Wert von 14 Milliarden Euro geordert hat.



## In Deutschland en- twickelt: Roboter zer- legt alte Akkus in ihre Einzelteile

Im Schnitt können die Akkus von Elektroautos rund zehn Jahre genutzt werden. Im besten Fall werden diese dann anschließend recycelt. Dies kann auf zwei Art und Weisen geschehen. Einerseits ist es möglich aus den genutzten Materialien noch einmal neue Batterien zusammenzusetzen.



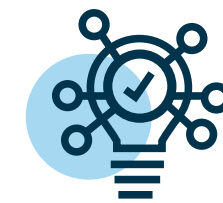
## #Canoo

Canoo is moving up the planned US production start in Oklahoma. Instead of 2023, production is to begin before the fourth quarter of 2022. In Europe, Canoo plans to have its debut model built at the Dutch production plant [VDL NedCar](#) as early as 2022.



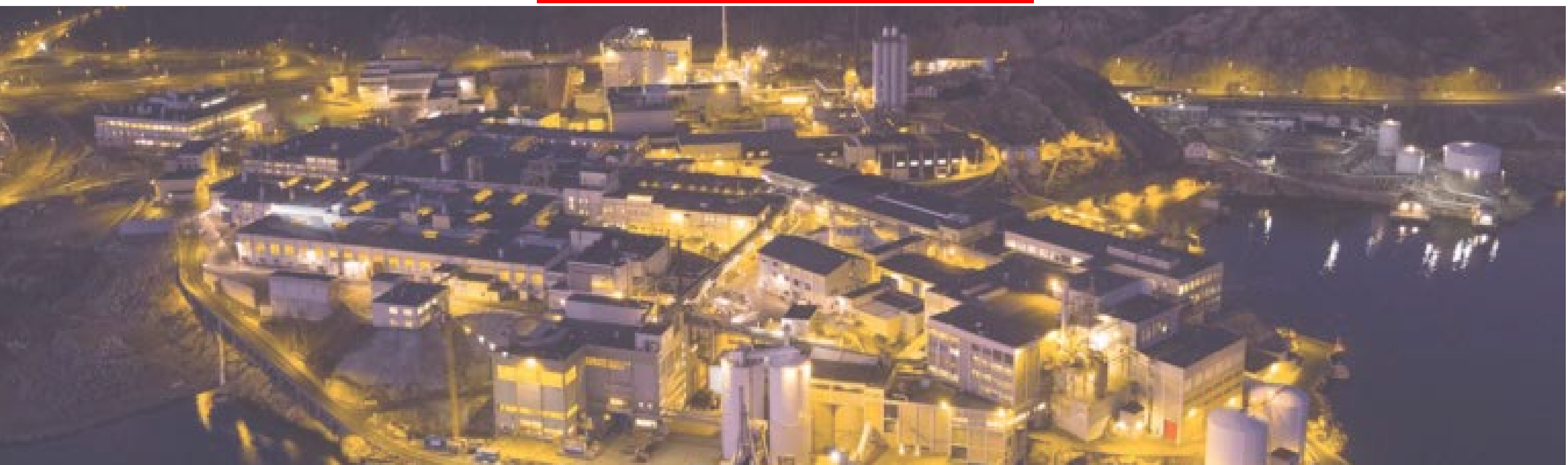
## #numbers

After an agreement in principle between Freyr and the raw materials trader Glencore at the beginning of the year, a first concrete contract now follows: It fixes the delivery of up to [1,500 tonnes of cathode](#) material with partially recycled cobalt from Glencore's Nikkelverk plant in Norway.



## #Lucid

The US electric car manufacturer [Lucid Motors](#) has begun the announced expansion of its plant in Casa Grande in the US state of Arizona. The company, which is now listed on the stock exchange, also presented its first quarterly financial statement.





## #GreenMobility

The Danish electric car-sharing provider [GreenMobility](#) has announced its launch in Düsseldorf and Cologne in December 2021. The launch in the two NRW cities will initially be with 50 to 100 electric cars before the fleets are to be increased in 2022.

## #Tier

Tier has acquired the bike-sharing service Nextbike. Tier and Nextbike will offer their service in more than 400 cities worldwide with over [250,000 vehicles](#).

## #electric

The Berlin-Brandenburg region will get its first zero-emission regional trains from December 2024. 31 battery electric and 6 H2 fuel-cell trains are to grace [East Brandenburg](#) tracks

