

The future of mobility in Germany

July 2021



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ALEMANYA

€ 3.436 mil mio.

PIB 2020

83 Milions

d'habitants

44.550 €

PIB/càpita

30%

contribució industrial
al PIB

Source: Statista

Trade & Investment



Mio. € 30.000 DESPESA
ANUAL EN R+D EN PIMES
2017 (BMBF)

€ Mio. 140.000 DESPESA
ANUAL EN R+D EN GRANS EMPRESSES
2017 (BMBF)



3,01%
INVERSIO EN R+D
(BMBF)



Mio. € 66.900

DESPESA ANUAL EMPRESSES
EN R+D 2017 (BMBF)

Mio. € 22.600

DESPESA ANUAL PUBLICA
EN R+D 2017 (BMBF)



Bild: adobestock/AndSu



 **Generalitat de Catalunya**
Gobierno de Cataluña

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COLIBRI



Next.e.GO



SION



Picture: Innovative Mobility Automobile

GmbH

Catalonia
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 VOLOCOPTER



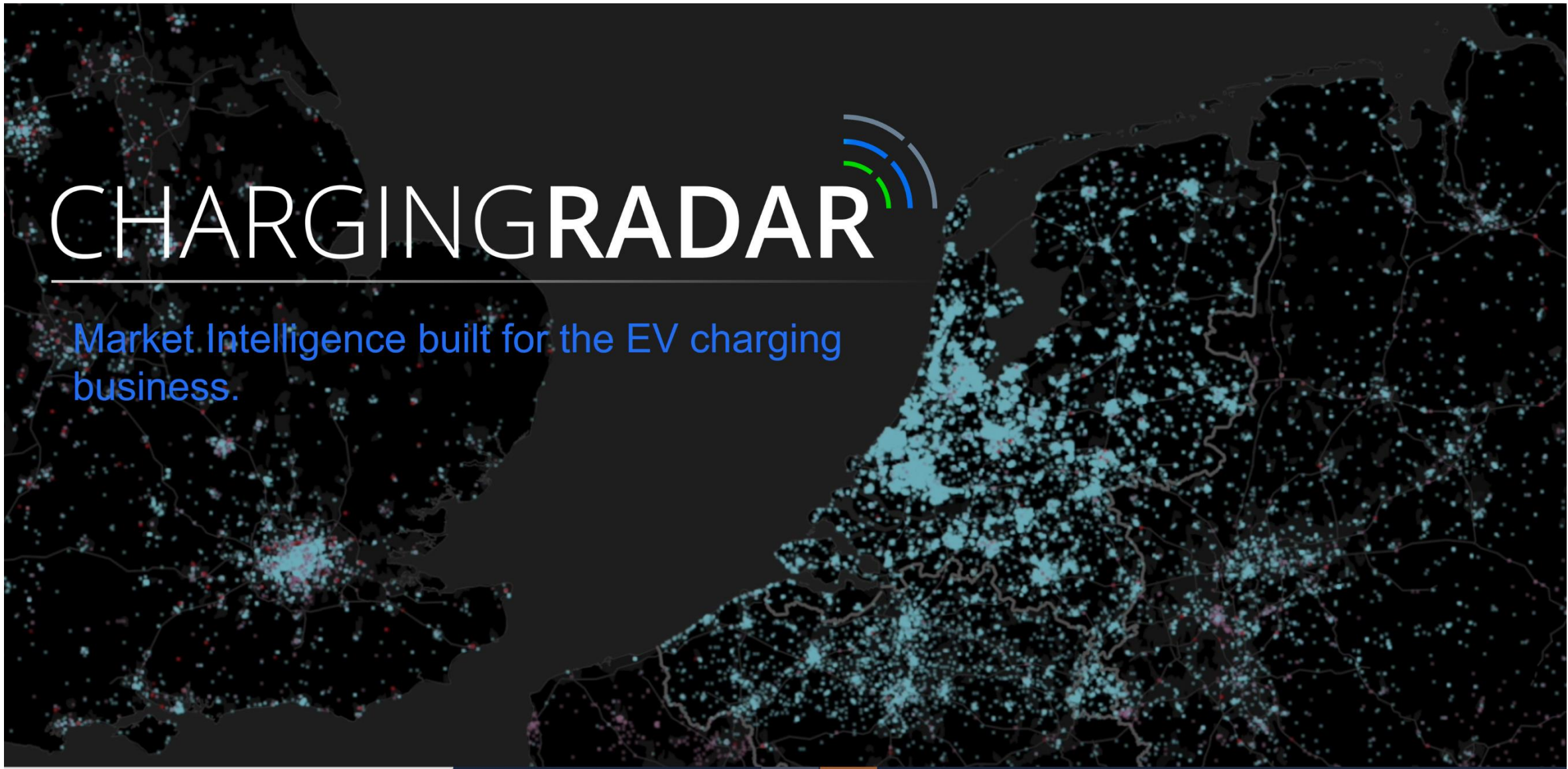
 LILIUM



KOPERNIKUS AUTOMOTIVE



CHARGINGRADAR



Market Intelligence built for the EV charging business.

APOSTERA: AI FOR AUTONOMOUS DRIVING

New era of **autonomy**



60



road limits are
discovered and
displayed



the route
enlightened during
the whole journey



collisions are predicted
and obstacles are
highlighted



assistance in lane
keeping and
departure notifications



vehicle data is placed
conveniently and
timely

AI FOR MOBILITY

APOSTERA
Apostera

atlatec^a
Atlatec

K
KOPERNIKUS
AUTOMOTIVE
Kopernikus Automotive

SMARTLANE
Smartlane

SPLEENLAB
SpleenLab

AAI AUTOMOTIVE
ARTIFICIAL
INTELLIGENCE
Automotive ai

BAREWAYS
Bareways

LILIUM MOTOR AI N AVENTIK
Lilium Motor Ai Naventik

TIRAMIZOO
tiramizoo GmbH

TRACKS
Tracks

bl iq CARGONEXX
Bliq Cargonexx

Peregrine Technologies

TWAICE
Twaice

COMPREDICT
Compredict

envelio
Envelio

Phantasmalabs

RECOGNI REALTIME
OBJECT
RECOGNITION
Recogni

FERNRIDE

German Autolabs
German Autolabs

REE
Reetechnology

SIGRA
Sigratech

Project: e-Highway Hessen

Project ELISA - Hessen opens test track for electric trucks with overhead power lines

- The first German test track for catenary hybrid trucks has opened on the Hessian autobahn A5 (Frankfurt). The trucks are equipped with an electric and a diesel engine as well as batteries that can be charged quickly via overhead power lines.
- The Federal Ministry for the Environment funded the construction of the system with 14.6 million euros. Another 15.3 million euros have been granted for the field trial which runs until the end of 2022.

<https://ehighway.eu.hessen.de/>



Electrically operated catenary hybrid trucks are a particularly efficient solution on the way to climate-neutral freight transport.

Accelerators + Open Innovation



Lufthansa



HONDA
The Power of Dreams



PORSCHE



+OTHER!!

**Catalonia &
Trade & Investment**



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