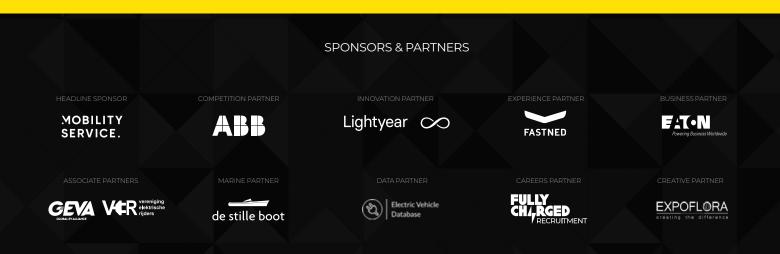


FULLY CHI, RGED LIVE 2022

RAI AMSTERDAM NETHERLANDS20TH, 21ST & 22ND MAY

SHOW PROGRAMME





Switch to electric today.

Ready. Set. Charge.

We are ABB E-mobility, a technology leader for more than a decade. Leading the way to a future of zero-emission mobility. ABB is the official partner of the Formula E, the all-electric international street racing championship. Together we make electric driving possible and together we create success!

Come visit our booth 7.303 and experience yourself what e-mobility solutions we can offer you. And we challenge you to drive a lap in our Formula E simulator. Experience the feeling of driving progress. The driver with the fastest lap will win an ABB Terra AC wallbox for convenient home charging. The contest starts at 13.30 and ends at 15.30.



THE WARMEST OF WELCOMES

Whether you're a long-time viewer, or if you'd never seen the Fully Charged SHOW before seeing this event advertised, we'd like to offer you the warmest of welcomes to Fully Charged LIVE, sponsored by Mobility Service.

A lot of water has passed under the bridge since we announced this show two years ago. As a British-based, but globally-focused business, we have sincerely missed everything about Europe, and we are delighted to be bringing **Fully Charged LIVE** to the RAI in Amsterdam.

Another thing that has changed is the cost of energy – both in euros, and to the earth – and understandably fossil fuels are under serious scrutiny. At this exhibition, those of you that are paying a high price for petrol at the pumps, will meet those that charge cheaply, often overnight, on cleaner and cleaner electrons. While the latest Fully Charged LIVE UK, in its fourth edition, was the biggest gathering of electric cars ever held globally, our Amsterdam show is only in its first year, and we are at the start of our electric journey in Europe. Over the coming years, we will establish this event as a festival of electrification. This year we have electric vehicles of all shapes and sizes, from skateboards and scooters, bikes to trikes, mopeds to motorbikes, campers to vans, there is something to move everyone. And as energy costs come into sharp focus, we will also have a Home Energy Advice Theatre where we can suggest short-term money savers, and longer-term investments for your property.

Against some strong headwinds – COVID, conflict and a supply chain crisis – our event team has worked tirelessly to create a three day show that can entertain and educate thousands of attendees, and to enable people to transition to cleaner and greener technologies. With that in mind, we have a mix of more than 40 live sessions, a selection of visitor attractions, and a carefully curated exhibition of technologies as seen on the **Fully Charged** screen.



- Giga Theatre, sponsored by ABB
- Mega Theatre, sponsored by Fastned
- Home Energy Advice Theatre
- EV Charger Giveaway, sponsored by ABB
- Two Wheel Test Track
- Electric Avenue, sponsored by Mobility Service, GEVA & VER
- Electric Experiences
- Fully Charged HARBOUR
- Electric Café
- Fully Charged RECRUITMENT
- Exhibition of incredible companies including Lightyear, XPeng, Mobility Service, ABB & Fastned – see page 6 for participant list.

We hope that your trip to **Fully Charged LIVE** fills you with positivity and ideas, and that before you join us again in 2023, you have taken advantage of our library of electrifying episodes on YouTube.

Just search for the Fully Charged SHOW.

Enjoy!

Robert Llewellyn & Dan Caesar JOINT CEOs



IMPORTANT INFORMATION

Opening Times – The show opens at 10.00 am on Friday, Saturday and Sunday. We would ask for your patience as you enter the show; queues are quite likely. The show closes at 5pm on all three days.

How To Get Here – Directly on approaching Amsterdam via the motorway Al, A2 or A4 and entering the ring road (A10), the RAI is indicated on the signboards. RAI Amsterdam is located along-side the ring road (exit 9). From the exit the route to the car parks is indicated. Please follow the signs to Hall 7; Fully Charged LIVE Europe.



Disabled Access – RAI Amsterdam is accessible for people using a wheelchair. The aisles at the show floor are spacious and the surface is flat. Elevators and disability toilets are available

Test Drives & Rides – Whether it is electric cars, or other electric vehicles, access to test drives in a supply constrained market is competitive. If you are unable to access the electric vehicles, our exhibitors will help facilitate opportunities after the event.

COVID - While The Netherlands has no longer any legal restriction, we respect that many wish to take precautions. Please consider others whether it be through keeping your distance, mask usage or hygiene. If you have symptoms, please do not attend.

Presenting team: Robert Llewellyn, Helen Czerski, Jack Scarlett, Reinier Van Den Berg, Froukje Jansen & Dan Caesar

WIN A HOME CHARGER

COURTESY OF



Visit stand 7.303 to enter

DAILY WINNER ANNOUNCED AFTER THE LAST SESSION ON THE GIGA THEATRE MORE THAN
40 LIVE
SESSIONS
ACROSS
TWO STAGES

AND IN THE
HOME ENERGY
ADVICE THEATRE



CONSIDERING A CAREER IN CLEAN ENERGY & E-MOBILITY?

VISIT STAND 7.264

FULLY CHARGED RECRUITMENT

ELECTRIC AVENUE & ELECTRIC EXPERIENCES

SEE AN ARRAY OF ELECTRIC CARS INCLUDING RENAULT'S NEW MEGANE E-TECH AND THE DACIA SPRING

TAKE THE OPPORTUNITY TO SEE EVS OF ALL SHAPES & SIZES

FRIDAY 10:15-10:40

GIGA THEATRELightyear KEYNOTE





Robert Llewellyn + Martijn Lammers, Lightyear

SUNDAY 15:00-15:30

GIGA THEATRE

Quick-fire Q&A with the Fully Charged team





REFILL AT OUR ELECTRIC CAFÉ
TO THE REAR OF HALL 7, OR CHOOSE
FROM A NEARBY EATERY
LIKE THE TRAVELLER (RESTAURANT),
STRAND ZUID (TERRACE) &
CAFÉ D'OVERKANT (LOCAL PUB)
& MANY MORE



THE WORLD'S NO.1 **CLEAN ENERGY & ELECTRIC VEHICLE**

FULLY CH/, RGED **EUROPE**

RAI AMSTERDAM **NETHERLANDS**

20TH, 21ST & 22ND MAY 2022

SHOW

KINDLY SUPPORTED BY

MOBILITY SERVICE.

MEGA

THEATRE



FLOORPLAN

INDOOR & OUTDOOR ATTRACTIONS

HALL 7 IS THE INDOOR AREA AND ALL STANDS BEGIN WITH THE NUMBER 7, FOLLOWED BY A UNIQUE STAND NUMBER LISTED IN THE PROGRAMME. SEE P6 FOR DETAILS.

FROM AMSTERDAM



TEST RIDES THROUGH AMSTERDAM (TEST RIDES THROUGH AMSTERDAM

ELECTRIC AVENUE

ELECTRIC AVENUE

TWO WHEEL
TEST TRACK

GIGA THEATRE

SPONSORED BY



TO TEST RIDES & HARBOUR







































REGISTRATION





















4







ELECTRIC CAFÉ





126 FULLY CH, RGED











EXHIBITORS, SPONSORS & VISITOR ATTRACTIONS

4x4 Electric **7.309** ABB E-mobility 7.303

Aidea 7.434

Arrival 7.100

BeTRITON Electric Harbour Big Mouth Boats Electric Harbour Big Mouth 5.5 Electric Harbour BMW i3 Electric Avenue

Bonnet **7.130**

Brekr **7.438**

Cita EV Charger 7.263

Cupra Born Electric Avenue

Dacia Spring Electric Avenue

De Stille Boot Electric Harbour

Development Team Eindhoven 7.261

DKV Mobility 7.215

Dubiel Design 7.444

Easee 7.351

Electric Avenue Hall 7

Electric Café Far end of Hall 7

Electric Drive 7.434

Electric Experiences Indoors & Outdoors

Electric Harbour Outdoors

Electric Motorcycles 7.406

Emil Frey Electric Avenue

Energica 7.406

EN+ **7.265**

FV Blocks 7.304

EV Create **7.408**

EV.Energy 7.128

EV Tower **7.304**

Fastned **7.402**

Fastned Masterclass 7.502

Fiat 500 Electric Avenue

Ford Mustang Mach-E Electric Avenue Fully Charged RECRUITMENT 7.264

Geotab **7.472**

GEVA 7.217

GIGA Theatre Hall 7

Global EV Alliance 7.217

Gocycle **7.410**

Green Caravan 7.132

Green Wave, The Electric Harbour

H2 Marine Sloop Electric Harbour

H.E.A.T **7.126**

Home Energy Advice Theatre 7.126

Honda e Electric Avenue

Hypervolt 7.241

Hyundai Ionig Electric Avenue Hyundai Ioniq 5 Electric Avenue

Hvundai Kona Electric Avenue

Inmotion 7.448

Jumptech 7.128

Kempers Watersport Electric Harbour

Kia eNiro Electric Avenue Kia EV6 Electric Avenue Kia eSoul Electric Avenue Laadpaal Outlet 7.464

Lightvear 7.400

Lightyear One 7.400

Matts FV **7.436**

MEGA Theatre Hall 7

Messor Cars 7,444

MG5 Electric Avenue

MG Marvel R Electric Avenue

MG ZS Electric Avenue

Ministry of Infrastructure

& Water Management 7.202

Mobility Service 7.404

Monceau Automobiles 7.408

Muxsan 7.468

Myenergi 7.110

New Electric 7.255

Nissan ENV200 Electric Avenue

Nissan LEAF Mk1 Electric Avenue

Nissan LEAF Mk2 Electric Avenue

NIU Scooters 7.414

Nobe Cars **7.240**

Organisers' Office Entrance Mezzanine

Picnic 18 Electric Harbour

Polestar 2 Electric Avenue

Porsche Taycan 7.404

Press Office Entrance Mezzanine

Prodrive Technologies 7.322

Renault Megane E-Tech Electric Avenue

Renault Zoe Electric Avenue

Rolec **7.305**

Soolutions 7.308

Squad Mobility 7.204

Stender Boats Electric Harbour

Stender 650e Electric Harbour

The Green Wave Electric Harbour

Tesla Model 3 Electric Avenue

Tesla Model S Electric Avenue

Tesla Model X Electric Avenue

Tesla Model Y Electric Avenue

Th!nk City Piv 4 Electric Avenue

Transition One 7.320

Two Wheel Test Track Hall 7

TU Ecomotive 7.127

Van Mossel Electric Avenue

VER 7.217

Verge Motorcycles 7.407

Vereniging Elektrische Rijders 7.217

Vita Yachts Electric Harbour

VW ID.3 Electric Avenue

VW ID 4 Electric Avenue

WeDriveSolar 7.112

Weltmeister W5 Electric Avenue

Whaly Electric Harbour

XPena **7.507**

XPeng P5 7.507

Xpeng P7 Electric Avenue

Lightyear 7.400



XPeng **7.507**



Stella Vita 7.261



Squad Solar 7.204



Renault Megane E-Tech Electric Avenue









Brekr **7.438**



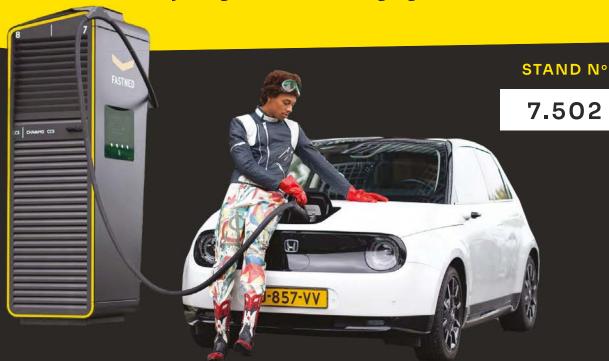
GoCycle **7.410**







Find out almost everything and ask basically anything about fast charging.



"HOW TO FAST CHARGE?"

PRESENTED BY

Luc Bronk

EV specialist

Friday, Saturday, Sunday 11:00 - 11:30 13:30 - 14:00

"WHAT'S FAST CHARGING TECHNOLOGY?"

PRESENTED BY

Roland van der Put

Head of Charging Technology

> Friday 15:00 – 15:30 Saturday 16:15 – 16:45

MORE THAN 40 ELECTRIFYING LIVE THEATRE SESSIONS!

GIGA THEATRE SPONSORED BY A B



FRIDAY 20TH



10:15-10:40 (Giga Theatre)

Lightyear KEYNOTE - Clean mobility for everyone, everywhere: how Lightyear's solar car enables you to drive anywhere

Host: Robert Llewellyn + Martijn Lammers, Lightyea



10:30-11.30 Would your home suit a Heat Pump?



10:45-11:15 (Giga Theatre)

How far ahead is Tesla, and can it be caught?

Host: Robert Llewellyn + Paul Harms, Mobility Service; Roger Atkins, EV Outlook; Vincent Everts, EV Trendwatcher; Dan Caesar, Fully Charged.



):45-11:30 (Mega Theatre) What can the world learn from Dutch bike culture?

Host: Froukje Jansen, Presenter + Jan Willem Schunselaar, VanMoof, Shelley Bontje, Dutch Cycling Embassy; Mauro Salazar, Eindhoven University of Technology; Helen Czerski, Fully Charged.



11:30-12:00 (Giga Theatre)

How do we get organisations to go 'deep green'?

Host: Roger Atkins + Auke Hoekstra, Eindhoven University; Chris Pyak, Immigrant Spirit OÜ; Julia Poliscanova, Transport & Environment; Sara Veldhuizen, Fastned.



11:45-12:15 (Mega Theatre) Can the rising tide of electrification lift all boats?

Host: Froukje Jansen + Marcel Schaap, De Stille Boot; Roland Steinmetz, EV Consult; Sander van Dijk, Propel; Jeroen Jonker, Tritium; Maryline Marilly, Aqua Superpower.



12:15-12:45 (Giga Theatre)

Is now the time for company cars to go electric?

Host: Jack Scarlett + Alexander Boon, Mobility Service; Hayden Lutek, Leaseplan; Patrick Reich, Bonnet; Yuliya Lapenkova, Philips.



12:30-13:00 (Mega Theatre)

Last-mile & the future of deliveries

Host: Helen Czerski + Jennifer Christie, What3Words; Giel Franken, Carver; Joeri de Ridder, Electric Drive; Justin Blackhurst, DeliveryApp.



:00-13:30 (Giga Theatre)

Turning cool concepts into practical reality

Host: Jack Scarlett + Martijn Lammers, Lightyear, Ian Glasscock, CITA; Aigars Lauzis, BeTRITON; Aymeric Libeau, Transition One.



3:15-13:45 (Mega Theatre)

How big can vehicle to grid get?

Host: Robert Llewellyn + Robin Berg, WeDriveSolar; Fraser Crichton, Dundee City Council (UK); Anne Lobbes, Hyundai; Dr. Marc Mültin, Switch; Marisca Zweistra, Elaad.



5-14:15 (Giga Theatre)

What are the biggest opportunities in the energy transition?

Host: Helen Czerski + Dr Charles Haworth, GE Renewable Energy; Tom Raftery, SAP; Richard Ter Horst, Eaton Industries; George Miller, Benchmark Mineral Intelligence; Peter Beumer, Kenter.



4:00-14:30 (Mega Theatre) **Engines out, Batteries in:**

Creating Converts

Host: Jack Scarlett + Anne Kloppenborg, New Electric; Aymeric Libeau, Transition One; Clive Southwell, Greenflux; Drew Meehan, TomTom. :30-15:00 (Giga Theatre)



Is it time to talk about climate adaptation?

Host: Reinier van den Berg + Froukje Jansen, Presenter; Helen Czerski, Fully Charged



14:30-15:30 When's the best time to get off Gas?

45-15:15 (Mega Theatre)

What type of electric car charging is most important - home, en route

Host: Jack Scarlett + Robin Berg, WeDriveSolar; lan Glasscock, CITA; Tanya Sinclair, Chargepoint; Melanie Lane, Shell Recharge Solutions.



:15-15:45 (Giga Theatre)

or destination?

How to make your house fit for the future

Host: Froukje Jansen + Joury de Reuver, Soolutions; Reinier van den Berg, TV Presenter; Dan Caesar, Fully Charged; Pieter Jan Duineveld, certified passive house designer



30-16:00 (Mega Theatre)

The science behind the energy transition
Host: Helen Czerski + Dr Marek Kubik, Fluence; Jeroen Horlings,
Tech Journalist; Dr Charles Haworth, GE Renewable Energy



6:00-16:30 (Giga Theatre) **Can Commercial Vans**

& Trucks really deliver?

Host: Jack Scarlett + Laurens Peterse, ABB; Han Dix, Kempower; Eric Beers, Hytruck Consult & Partners.

SATURDAY 21ST



10:30-11:15 (Giga Theatre)

How has Norway kicked ass by kicking gas?

Host: Robert Llewellyn + Petter Haugneland, Norwegian EV Association; Ellen Hiep, GEVA; Caroline Vorpenes, Easee; Sara Teige Kalsås, Agency for Urban Environment at the City of Oslo.



10:30-11.30 Ten things to tackle Home Energy!

10:45-11:30 (Mega Theatre)

How cool could azero carbon future be? Host: Jack Scarlett + Marc Zeguers, myenergi; Tim Houter, Hardt Hyperloop; Mariska Matadin, Bridgestone Mobility Solutions; Louise de Laat, TU/ecomotive.



11:30-12:00 (Giga Theatre

How worried should European carmakers be about China?

Host: Robert Llewellyn + Philippe Vangeel, The European Association for Electricmobility; Vincent Everts, EV Trendwatcher; Isaac Yeo, XPeng Motors (Netherlands); Michael Schmitt, Breaking Elektro News.



:45-12:15 (Mega Theatre) KIDS can change the world?

Host: Helen Czerski + Louise de Laat, TU/ecomotive; Daveena Saranna, Fully Charged; Maya Blom, 13 year old climate activist.



15-12:45 (Giga Theatre) Batteries: are they ethical, sustainable & recyclable?

Host: Jack Scarlett + Robert Llewellyn, Fully Charged; Hans-Eric Melin, Circular Energy Storage; Dr Marek Kubik, Fluence; Emile Nijssen, Muxsan.



2:30-13:00 (Mega Theatre) How to persuade people to act on Climate Change

Host: Reinier van den Berg + Igor Kluin, Vaan Yacht; Manon Thomas-Delbeke, Life Size; Lash Saranna, Electric Zoo; $\hbox{Daveena Saranna, Fully Charged}.$



3:00-13:30 (Giga Theatre) Can E-Bikes go the distance?

Host: Helen Czerski + Richard Thorpe, GoCycle; Tristan Bogaard, Bikepacking Photographer; Henk Bakker, FietsVoordeelShop.



3:15-13:45 (Mega Theatre)

How big a role can 'micro machines' play?

Host: Jack Scarlett + Niels Willems, Brekr; Joeri de Ridder, Electric Drive; Robert Hoevers, Squad Mobility; Sebastian Keutmeier, Skeutmeier.



3:45-14:15 (Giga Theatre) How compatible are

Boats and Batteries? Robert Llewellyn + Marcel Schaap, De Stille Boot; Peter Paul van Voorst, Skoon; Niek Prast, Stroomboot; Michael Harlaar, Influencer.



14:00-14:30 (Mega Theatre)

Can consumption really be sustainable?

Host: Helen Czerski + Guillaume Bernhardt, r3charge; Joury de Reuver, Soolutions; Felix Hamer, Electric Felix; Daveena Saranna, Fully Charged. 4:30-15:00 (Giga Theatre)



Are heat pumps going to save us?

Host: Dan Caesar + Bruce Douglas, Eurelectric; Dr Frank Agterberg, Dutch Heat Pump Association; Michael Schmitt, Breaking Elektro News; Pieter Jan Duineveld, certified passive house designer



14:30-15:30 Energy Efficiency for YOUR Home!



-<mark>15:15</mark> (Mega Theatre) Interview: Filming in extreme conditions

Host: Jack Scarlett + Helen Czerski, Fully Charged.



-15:45 (Giga Theatre)

Car Charging explained
Host: Robert Llewellyn + Roland van der Put, Fastned;
Marc Zeguers, myenergi; Gearte Nynke Noteboom, Lightyear;
Loredana Negriu, ABB E-Mobility.



6:00-16:30 (Giga Theatre)

Choosing your first Electric Vehicle

Host: Jack Scarlett + Sebastiaan Rodenboog, Mobility Service; Arne Brethouwer, EV Database; Petter Haugneland, Norwegian EV Association; Felix Hamer, Electric Felix.

INTERESTED IN WORKING **IN CLEAN ENERGY** OR ELECTRIC MOBILITY?

VISIT STAND 7.264





SUNDAY 22ND



30-11:15 (Giga Theatre)

What the 'FUD' and how to fight it

Host: Robert Llewellyn + Auke Hoekstra, Eindhoven University; Jeroen Jonker, Tritium; Felix Hamer, Electric Felix;



Talk: A physicist's guide to life on Earth



Why shouldn't all fleets

Host: Jack Scarlett + Yuliya Lapenkova, Philips; Lash Saranna, Electric Zoo; Aymeric Libeau, Transition One.





5 (Mega Theatre)

From Red Dwarf to Scrap Heap Challenge to Fully Charged

Host: Dan Caesar + Robert Llewellyn, Fully Charged



<mark>2:15-12:45</mark> (Giga Theatre) How to buy a second hand

Host: Jack Scarlett + Marina van Helvoort, Dutch EV Drivers associations VER; Esther Kokkelmans, founder Tesla Divas Europe; Frank Burmeister, Ministry of Infrastructure and Water Management.



::30-13:00 (Mega Theatre) Meatless - is it really

Host: Helen Czerski + Auke Hoekstra, Eindhoven University; Robbert Monteban; Daveena Saranna, Fully Charged.



no driveway, no problem



Host: Helen Czerski + Mars Geuze, Hardt Hyperloop; Frits Bliek, Ocean Grazer; Michael Harlaar, Influencer;

Jos Blom, Koolen Industries.



Llewellyn, Fully Charged.

EVs for everyone - accessibility, affordability & diversity Host: Jack Scarlett + Alex Pukso, Mobility Service; Leonie van den Beuken, Amsterdam Smart City; Liz Engleberts, Lightyear; Maarten





(Mega Theatre) Interview: 10 ways to create

a Fully Charged home



Host: Helen Czerski + Dan Caesar, Fully Charged. 4:30-15:00 (Giga Theatre)

What does the future

of car charging look like? Host: Robert Llewellyn + Diego Pareschi, ABB E-Mobility; Alex Pukso, Mobility Service, Shareen Bodha, Shell Recharge Solutions; Michiel Langezaal, Fastned; Nilles Vrijsen, Prodrive Technologies.







Quick-fire Q&A with the Fully Charged team

The programme of content is subject to change at short notice. We will only record a handful of the talks and some of them may be shared in the weeks after the show on Fully Charged PLUS.

CH4,RGED ____ FULLY

SEE US AGAIN IN 2023, IN AMSTERDAM, FARNBOROUGH, HARROGATE, SAN DIEGO, **SYDNEY & VANCOUVER.**









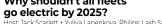




























the end of the world?







13:15-13:45 (Mega Theatre) Disruptors - what's the next big thing?



