

ARCHIE

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LET`S TAKE CHARGE. TOGETHER.

Dr. Niels Diepvens

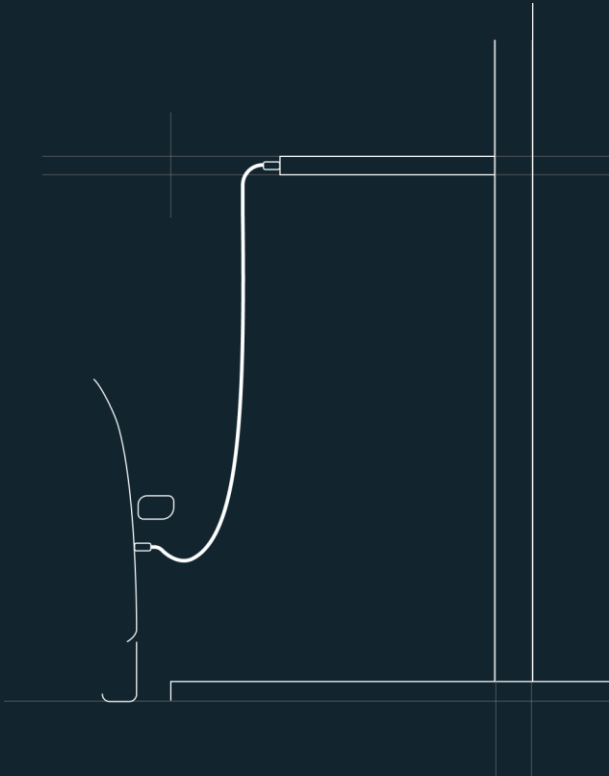
THE CHARGING SOLUTION FOR TERRACED HOUSES

CAREFREE CHARGING
WITH YOUR NEIGHBOURS

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FOR TERRACED HOUSES

CAREFREE CHARGING
WITH YOUR NEIGHBOURS

Archie, the challenges



- no private charging infrastructure for terraced houses
- no privatization of parking space
- Search traffic
- Street scene
- Charging cable over sidewalk
- Public charging stations are not always possible
- Faster growth of EV than charging stations

Archie, the strenght

- Return on investment
- Creation of win-win-win
- Intelligence, especially in combination with solar...
- Open source API's
- Easy bridging of the sidewalk
- Software with share charging platform



Archie, the solution

- No cable over the footpath needed
- Reservation increases charging security (semi-public)
- Charging in your own neighborhood within walking distance
- Share with your neighborhood
- Does not require additional parking spaces
- No heavy infrastructure works



App & sharing loading platform

Charging and no fuss

BOOK



reserve your charging moment

SHARE



Share your Archie with neighbors and earn back the costs

CHARGE



Get the best price and time to load

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The future of mobile charging interfaces

Archie offers a modern and future-oriented approach to managing charging solutions and exceeds end-user expectations through user-friendliness and innovative features.

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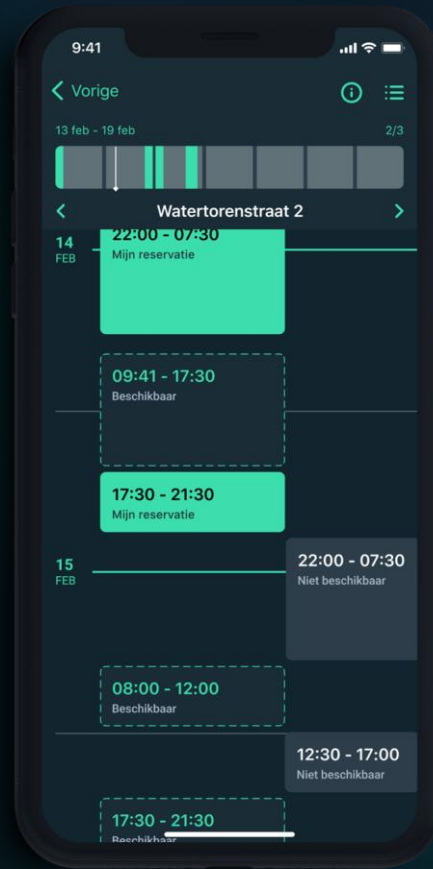
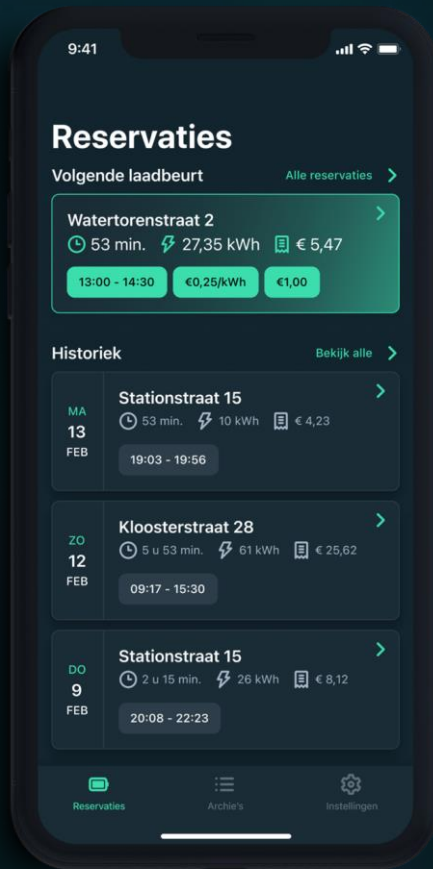
Archie

The universal charging solution

- Real-time connection to hardware
- Simple & flexible API integration options
- Charging speed adjustable in function of time
- Load balancing at loading and building level
- User-friendly interface
- Cutting edge technology

Mobile application

User-friendly schedule



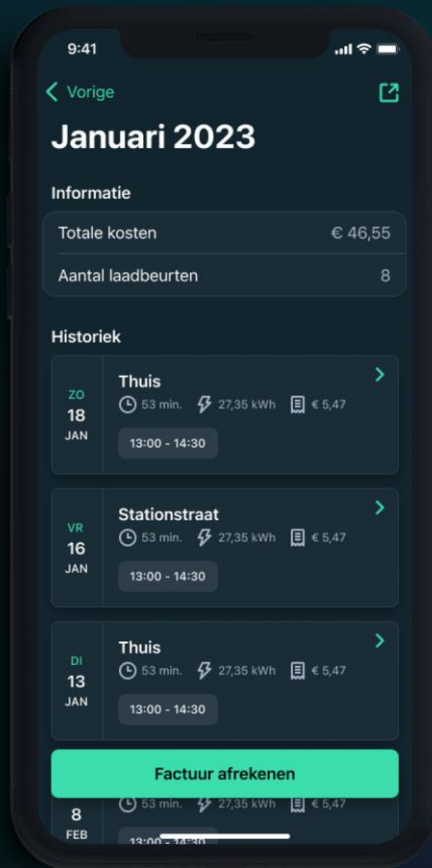
Operation of the charging station

Intuitive interface



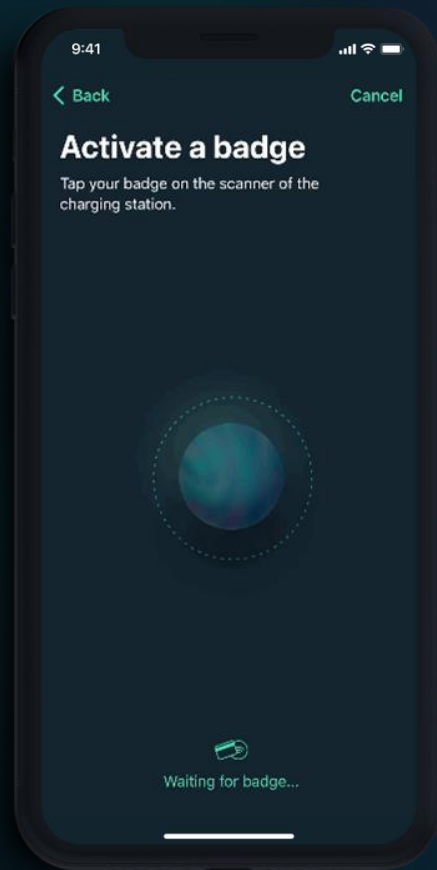
View the costs

Clear reports



Extensive features

Integrated badging



Extensive features

Easy onboarding

LINK YOUR ARCHIE.



BUDDY

LINK YOUR ARCHIE.



PRIVATE

Billing

Stripe

stripe
Fully integrated

freetobook



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Archie, potential

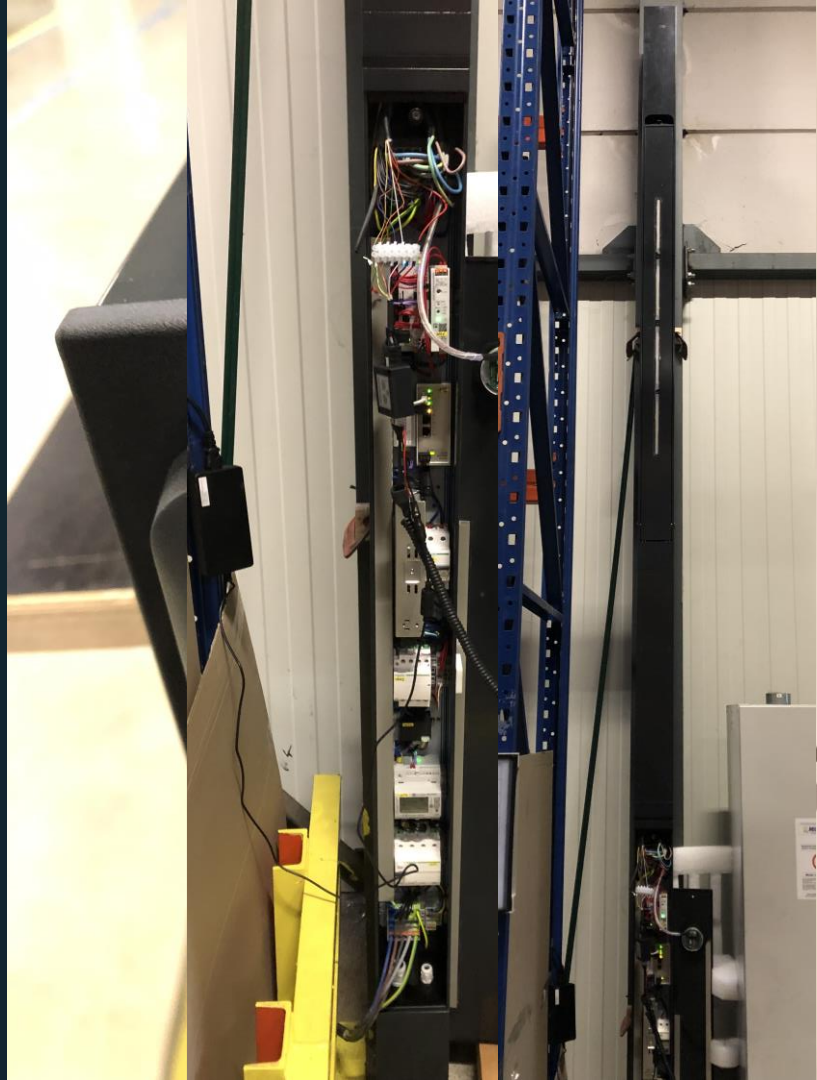
- 1.1 million terraced houses in Belgium and 7.7 million in the Netherlands
- 1 Archie per terraced house street gives a potential of 15k Archies
- Currently no alternative
- There is no semi-public sharing loading platform
- Figures are only for BE and NL
- Upscale to EU

Co-Laden, potential sharing loading platform with App

- More widely applicable
- For anyone who does not have their own personal parking space or has limited capacity
- Apartment, parking lots, offices, project developers, VAT exempt enterprises
- Open source with white label option
- SaaS
- ...

Archie, situation

- Experimental project city of Mechelen for 2 years
- Design and engineering hardware is “complete”
- Stage 1 for developing software is completed
- CE marking is ongoing



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Businessmodel and the possibilities in the future

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Archie

Relation between Co-Laden & installation home



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- No investment – no earnings
- Compensation right of superficies
- Benefits in nature

- Leasing Archie
- Revenue model
- Change of ownership

Archie

The **financial** energy flow

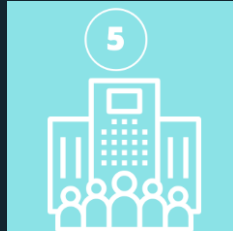
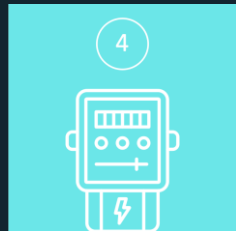
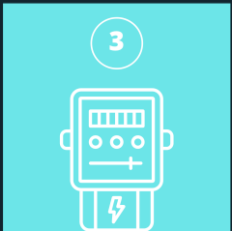
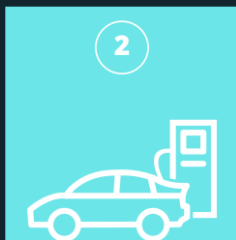
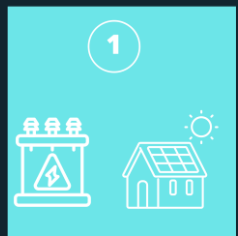
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An abstract graphic consisting of numerous thin, overlapping lines that flow from left to right across the bottom half of the slide. The lines are light blue and white, creating a sense of movement and energy. The background is a dark teal gradient.

Energy supplier home

Archie charging station

User



EAN home

EAN Archie

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Energy supplier Co-Laden

Charge Point Operator

E-Mobility Service Provider

Energy flow

Blockchain flow

Financial flow

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Billing



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Challenges **for the future**



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- The role of Fluvius (smaller electric meter, ...)
 - Blockchain possibilities
 - Our own energy supplier
 - The rise of energy communities
-
- Sky is the limit
 - Dynamic consumption
 - Real time consumption
 - Stabilisation network
 - ...



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HEY ARCHIE,
LET`S TAKE CHARGE.
TOGETHER.

Co-Laden bv

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