7. DigitalCity.Wien Blockchain-Community Teffen

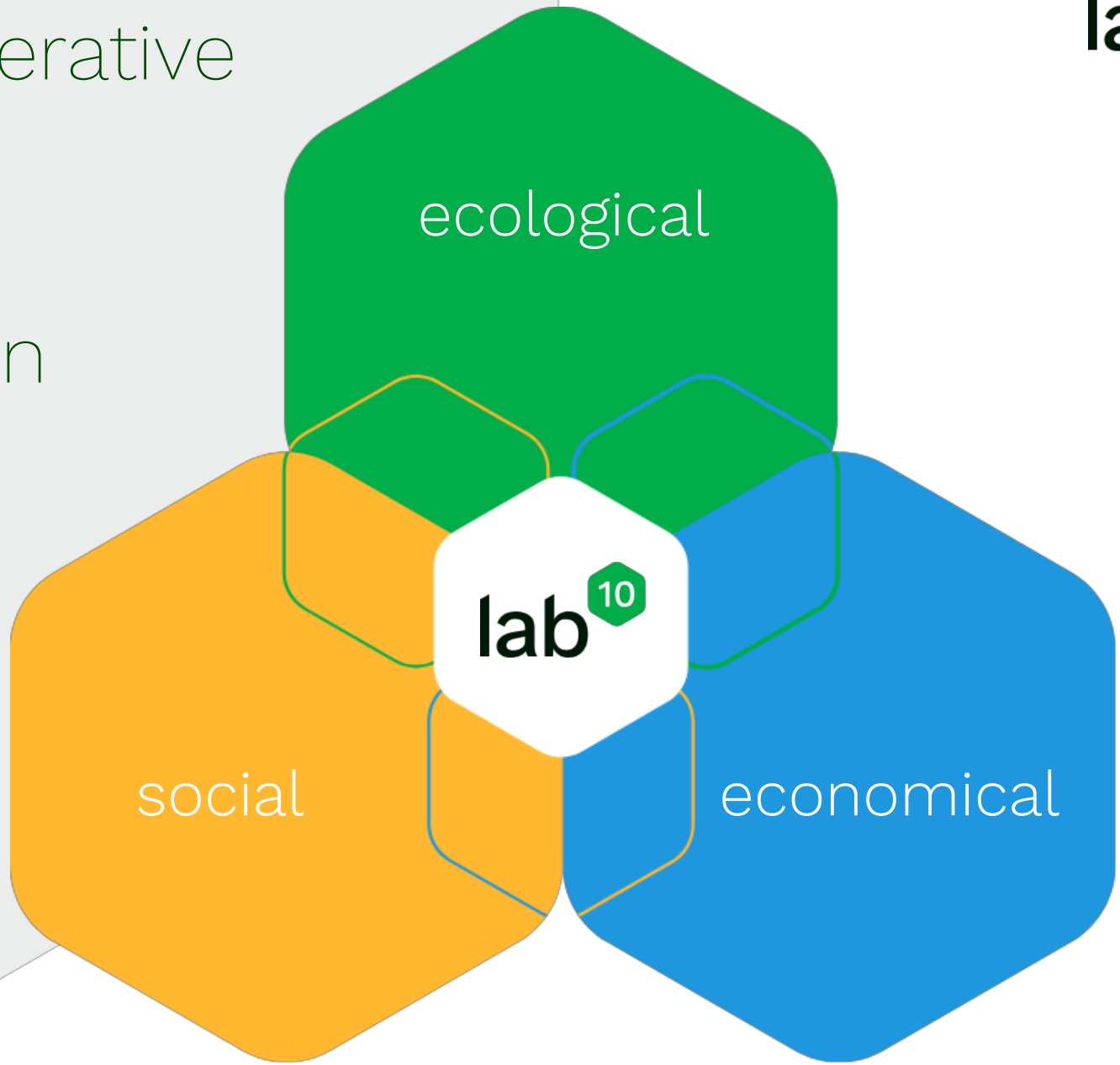
July 23, 2019

Thomas Zeinzinger

Fully Automated EV Charging and Blockchain Based Payment in sDAI

Common Good Cooperative with 40+ Members

Sustainable blockchain solutions towards zero-carbon energy & mobility.



Infrastructure | Access | Applications

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Sustainable
Trustworthy
Applications

Identity & Asset
Management

Minerva

Identities

Assets

Low Fee
Scalability

ARTIS

Value

Integrity

Decentralized
Financial System

Ethereum

Stablecoin

Exchange

SonnWende+ Use Case: EV Charging

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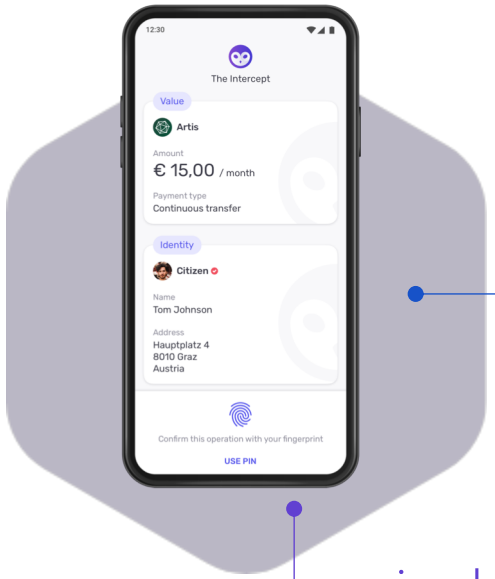
Minerva

ARTIS Blockchain

Service Provider



paired

Start/Stop Payment

futuregrid Service Integration

Observe Payment

futuregrid.energy

FFG Österreichische Forschungsförderungsgesellschaft

powered by klima+ energie fonds

Federal Ministry Republic of Austria Transport, Innovation and Technology

STADT der Zukunft

AIT AUSTRIAN INSTITUTE OF TECHNOLOGY

ENERGIE INSTITUT an der Johannes Kepler Universität Linz

INNOVATIONSLABOR act4.energy

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sustainable blockchain solutions

World Premiere:

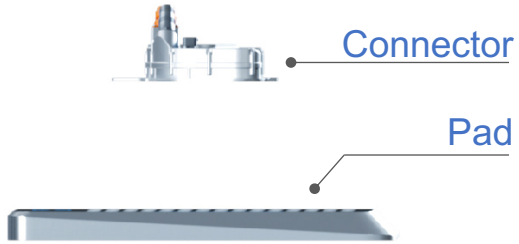
AUTOMATED EV-CHARGING on the BLOCKCHAIN

https://bit.ly/2GqCxnB

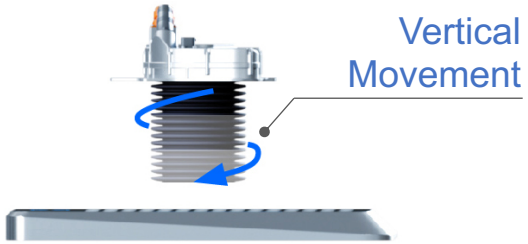
Matrix Charging®

Easelink

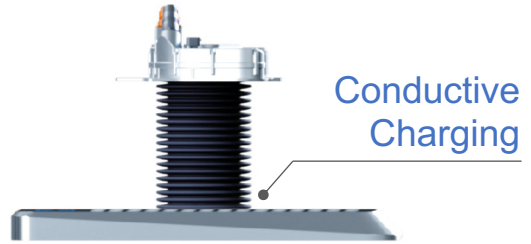
Automatic Conductive Charging - Connection Process



1 Not connected



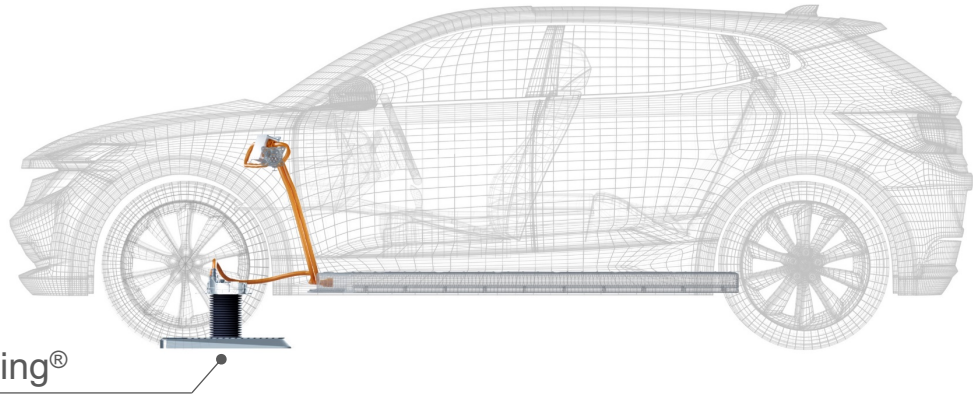
2 Connecting



3 Connection established

Future Proof Charging Technology

- Fully automatic charging experience
- Conductive connection with maximum efficiency
- High capacity energy transfer



Let’s co-create a zero-carbon society.

Thank you for your interest!

lab10.coop

@lab10collective