Payment made easy

3 to *pay*

VISA

mastercard

G Pay
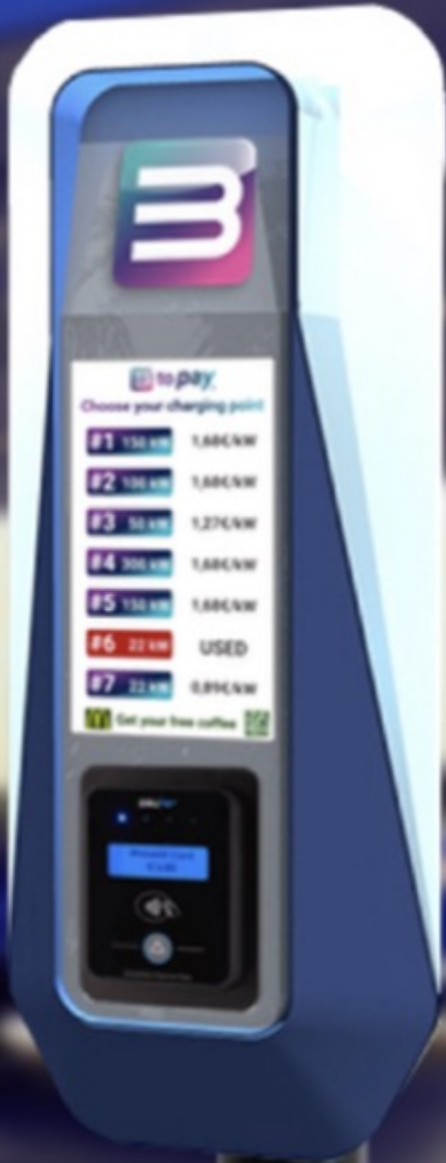
 Pay

blik

Today's situation

Today we have a multitude of different MSPs with respective apps and RFID cards.

Increasingly, card payments on charging stations are required by:
Legislation (EU in the future, Germany TODAY)
End customers (tired of apps and RFIDs)

PROBLEM

- High cost of payment terminal installation

- Prohibitive costs for AC stations

- Very high retrofitting costs

- Complications for CPOs (additional agreements)

- Complications for the EVSE owner (additional agreements needed)

- Problem of seeing transactions on the CPMS

- Missing busy stall report

- Additional costs for CPOs
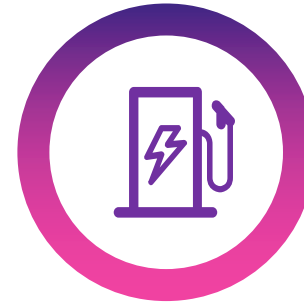
- Additional costs for Investor

problem

3 to PAY

- **Vandal proof**
- **Easy installation**
- **Simplified bureaucracy**
- **Big savings for CPOs**

The goal of the project is to create a system designed to make top-up payments easy, through payment by a standard bank card. The payment terminal is placed inside a kiosk that will be installed on the site where the recharge stations are located. No physical connection to the EVSE is required, with no special contracts, and fully compatible with any charging station and any Charging Point Operator.

One for all

One kiosk for all charging stations, even from different manufacturers, in a single location.
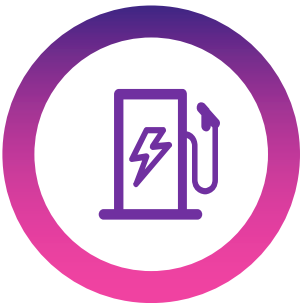
Easy installation

Stand alone and requires no connection or configuration with charging points (just power supply).

One for location

One kiosk per location, with no limitation on the quantity of charging points and no EVSE manufacturer limitation.

Simple UI
Simplified user interface without any complications, similar to any terminal payment.

Advertisement
Advertising information of nearby businesses can be shown on the display to attract customers.

Clear prices
All updated prices are shown on the display. These prices can be changed and help with a clear pricing policy for customers.

COMPATIBILITY

ETREL

AMPECO

driivz

Last Mile Solutions

VIRTA

has·to·be eMobility

GreenFlux

& more...

All the CPMS

No matter which CPMS software is used by charging stations, with 3toPAY we are integrated with all CPMS that are OCPP certified, without any limitation or communication problem.

Integration not needed

We do not need any specific integration with different CPMS. Direct integration will be considered for major players in order to provide a more cost-effective charging service for the end customer.

COMPATIBILITY

Ingeteam

efacec

ETREL
a Landis+Gyr company

SCAME|e

hypercharger
by alpitronic

EKO ENERGETYKA
SMART ENERGY SYSTEMS

TRITIUM

KEBA
Automation by innovation.

ALFEN

GARO

COMPLEO

SIEMENS

wallbox

ABB

CIRCONTROL
Mobility & eMobility

& more...

All charging stations

It does not matter which EVSE manufacturer or which charging station model.

All charging stations that have communication and support the OCPP protocol are compatible with 3toPAY.

Retrofitting

No meter if NEW or ALREADY EXISTING charging stations, any charging station can be integrated at any time, without the need for ANY DIRECT CONNECTION or specific integrations.

Sustainability

Polyethylene bio-polymer

Sugar cane is fermented and distilled to produce ethanol.

This ethanol is dehydrated to produce ethylene. The ethylene is polymerized to produce polyethylene.
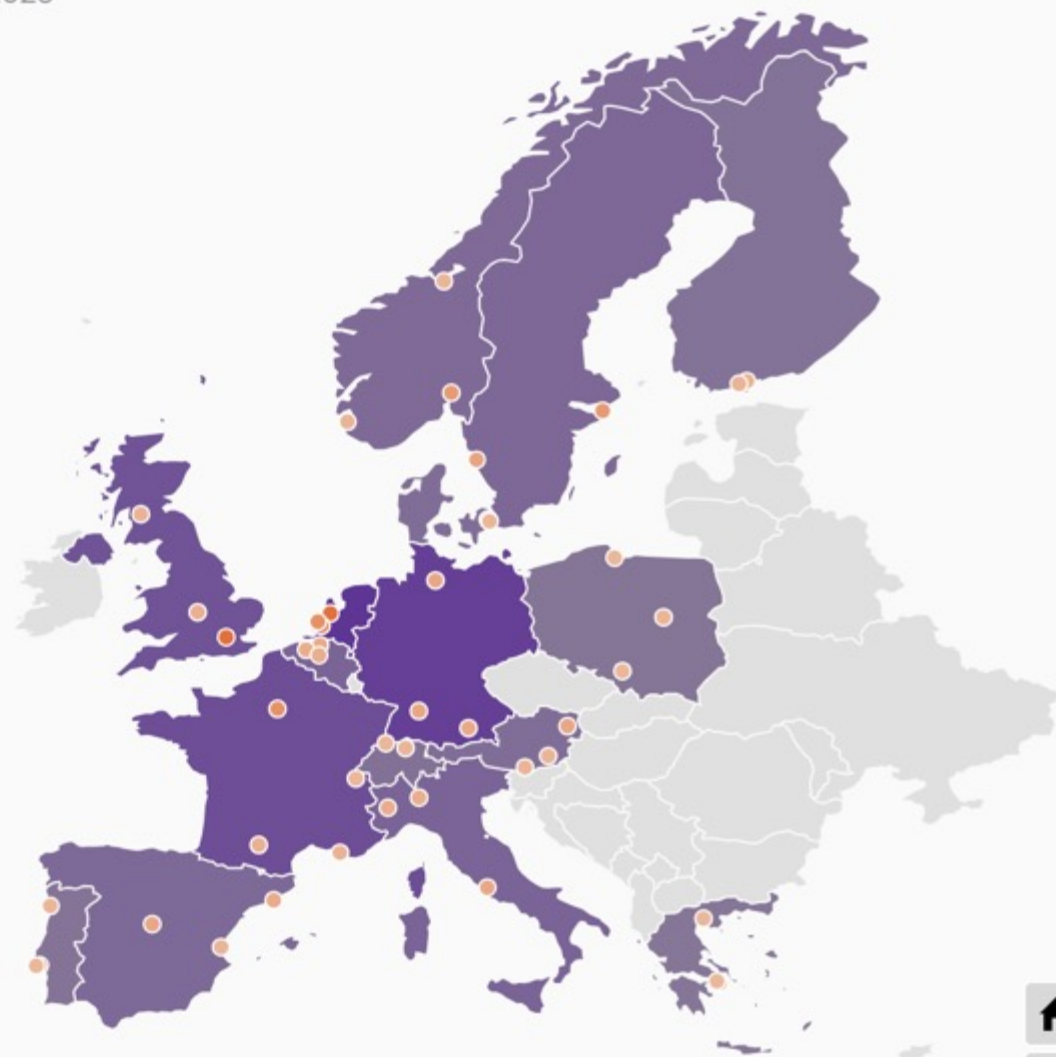
More than 50% derived from sugarcane

Fully recyclable

Reduced carbon footprint

BIO POLYMER

Vandal-proof

Highly weather-resistant structure (UV, salt, temperature extremes) and highly resistant to impact and vandalism.
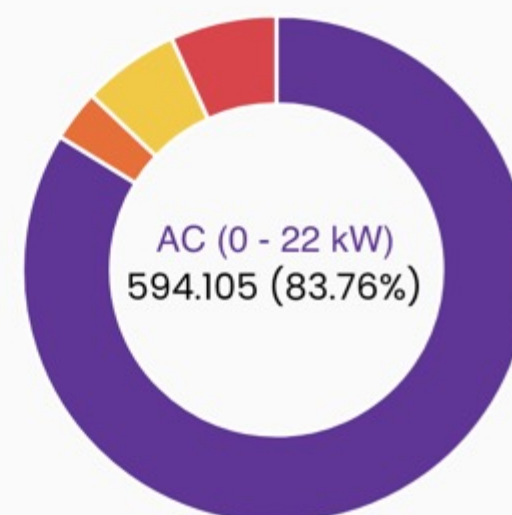
MARKET Size

Charging Network
October 2023

Total charge points
October 2023

709.280

Year on Year Growth
October 2022 - October 2023

+48.32%

Charge point speed
October 2023

AC (0 - 22 kW)
594.105 (83.76%)

EUROPE

As of October 2023, there are 710,000 electric vehicle charging points installed in Europe, of which nearly 400,000 are public charging points.

Existing public AC charging points alone (which require a very expensive retrofit for card payments) number more than 250,000.

Annual growth in new installations is **48 percent**.

- EV Market Reports www.evmarketreports.com -