

Flash Park



Parking has never been so easy!

To find parking, in a year, on average, we spent...



~ 75 hours

~ 200€

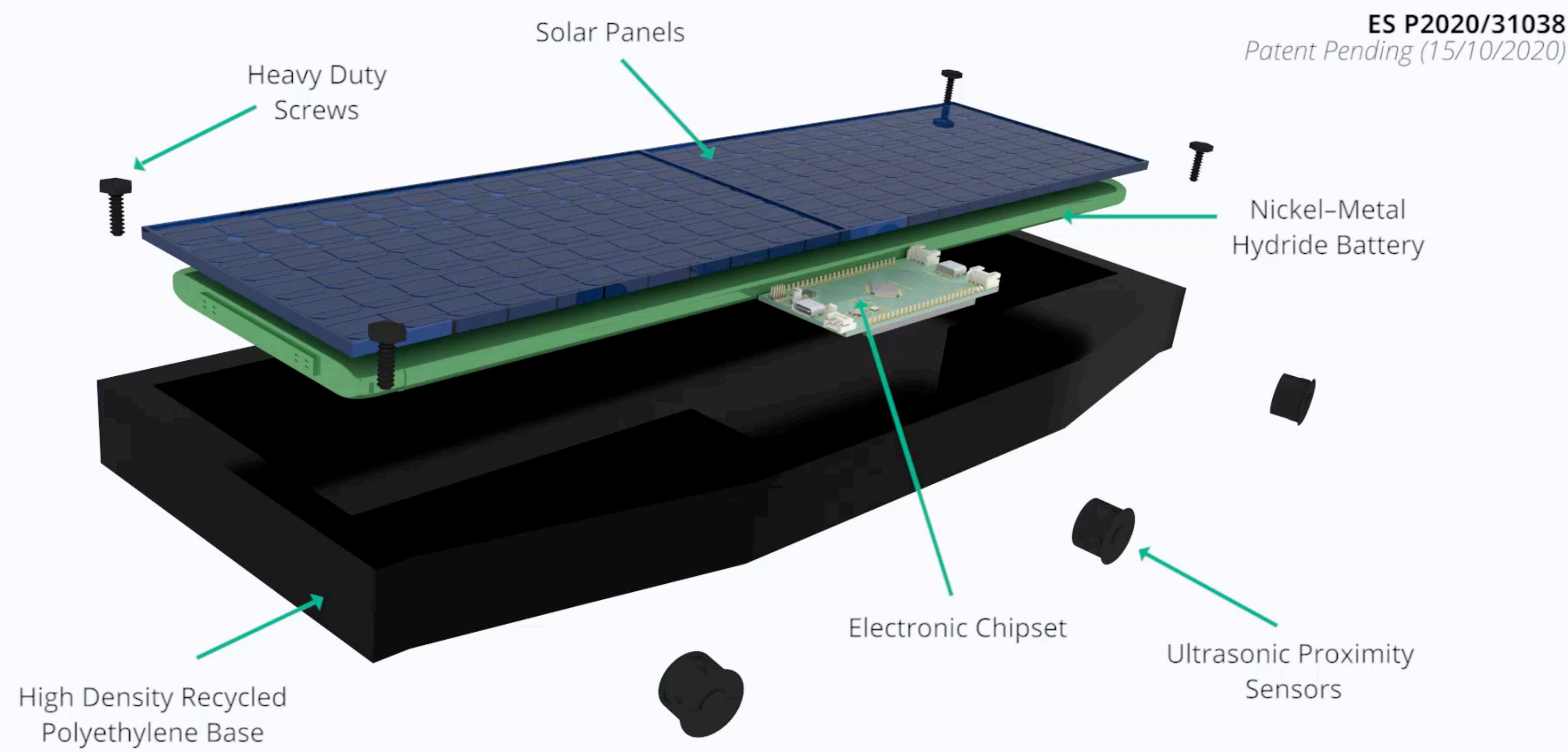
~ 125 kilos CO₂

But what if we could...?





IoT device

To solve this, we use our patented technology...



 Patent pending

 100% automatic

 Solar Panels

 Quick installation

 IoT Device

Solving everyday problems with a growing interest...

www.barcelona.cat

Busca en barcelona.cat...

Castellano

Ajuntament de Barcelona

Agenda 2030

Área de Agenda 2030, Transición Digital, Deportes y Coordinación Territorial y Metropolitana

QUÉ ES ▾

PROYECTOS ▾

ACTUALIDAD

DOCUMENTACIÓN

[Inicio](#) / [InnovAcció 2030](#) / [Els reptes](#) / ¿Cómo podemos asegurar un uso adecuado de las plazas reservadas de estacionamiento?

¿Cómo podemos asegurar un uso adecuado de las plazas reservadas de estacionamiento?





Publicación de la licitación



Empresas finalistas

Levante

EL MERCANTIL VALENCIANO

Un nuevo sistema permitirá detectar plazas libres de aparcamiento en la ciudad

Los conductores conocerán las zonas de estacionamiento disponibles El personal municipal localizará vehículos mal aparcados en tiempo real

R.L.V

València | 20-01-22 | 04:00



Un usuario paga su tiquet para estacionar en zona azul. | GERMÁN CABALLERO

Generating revenue by...

B2A (Public bidding)



Public institutions

Monitor urban mobility
Reduce pollution levels
Detect illegal parking

IoT as a
Service

B2B (Pay per data)



Navigation Apps

Incorporate free space detection
functionality into Google Maps or Apple
Maps.



Logistics companies

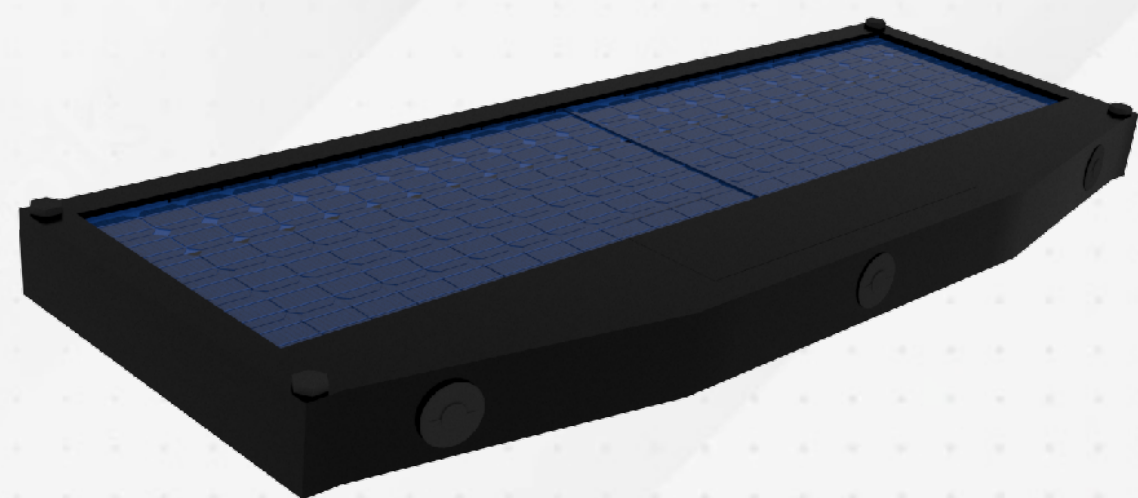
Detect unauthorized parking in loading and
unloading spaces.
Optimization of delivery route calculations.



Automotive industry

Incorporate functionality to find parking to
connected vehicles.

With a quick amortization...



0,05€

per vehicle rotation

10

rotations/day



Coste max.

30€



600

rotations for
amortization



2

months for
amortization

And with these differentiating points...



**Sustainable
Technology**



Autonomous



5G NBIoT

















**Easy
installation**



Anonymous

Differentiating itself from other competitors in the market...



Network of automatic sensors based on 5G NB-IoT for non-delimited spaces on public roads.	Apps based on non-automatic systems that require a mobile device and user interaction.	Parking sensors limited to individual spaces in delimited parking areas.
	    	       

And to make it happen, we have the *Dream Team*



Dr. Llogari Casas
CEO



Gerardo Lorenzo
CTO



Javier García
Product Design



Jaume Codina
Co-Founder



To have the product ready for the market, we are looking for...

Others + Overheads (10%)

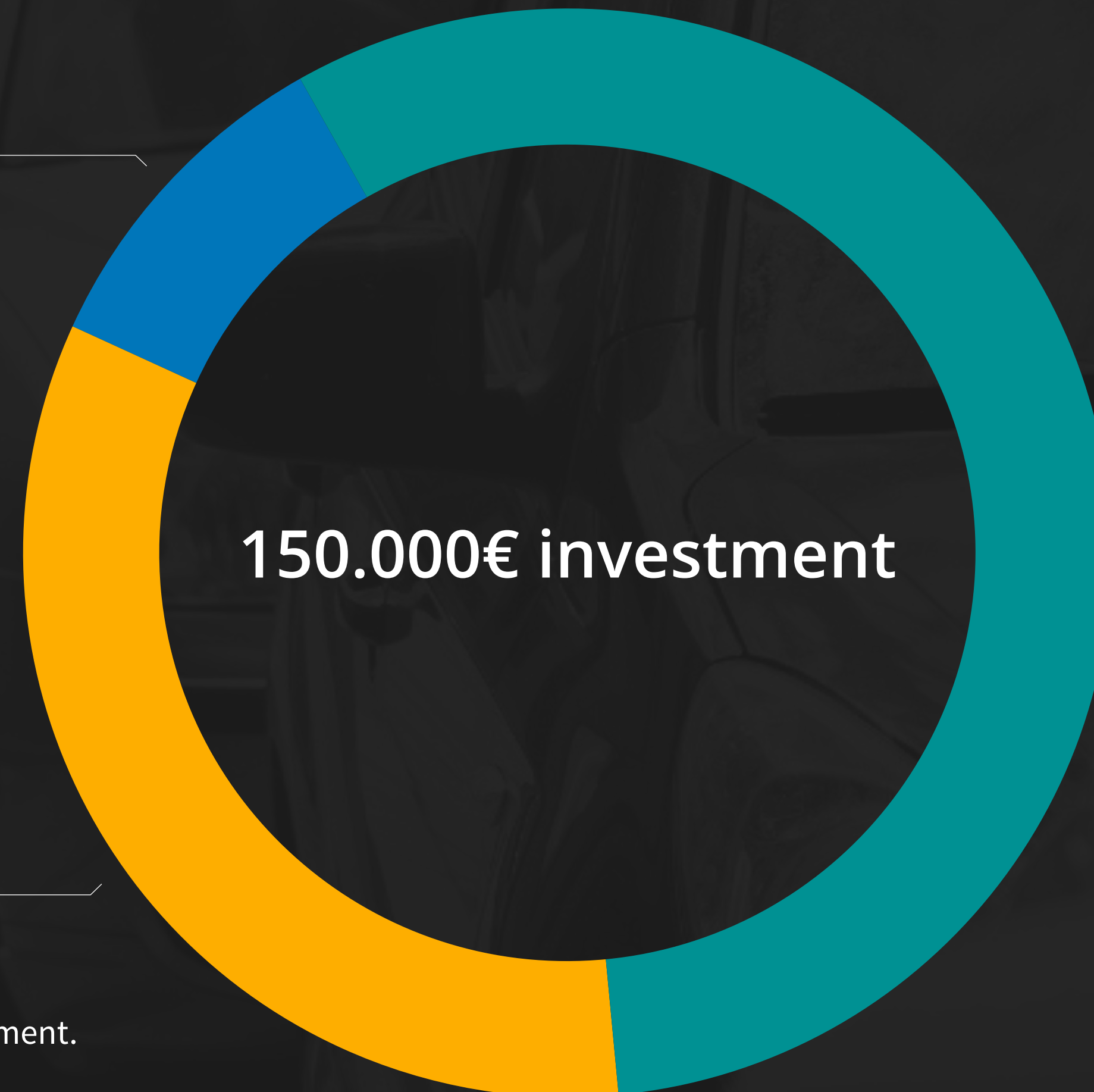
15.000 €

- Taxes, payroll, annual books
- Contracts
- Agreements, NDAs, Lawyers
- National, international and PCT patents

Software Development

50.000 €

- API, Back-end, web and firmware development.
- User Experience Design (UX)
- Casual Freelancers



Hardware Development

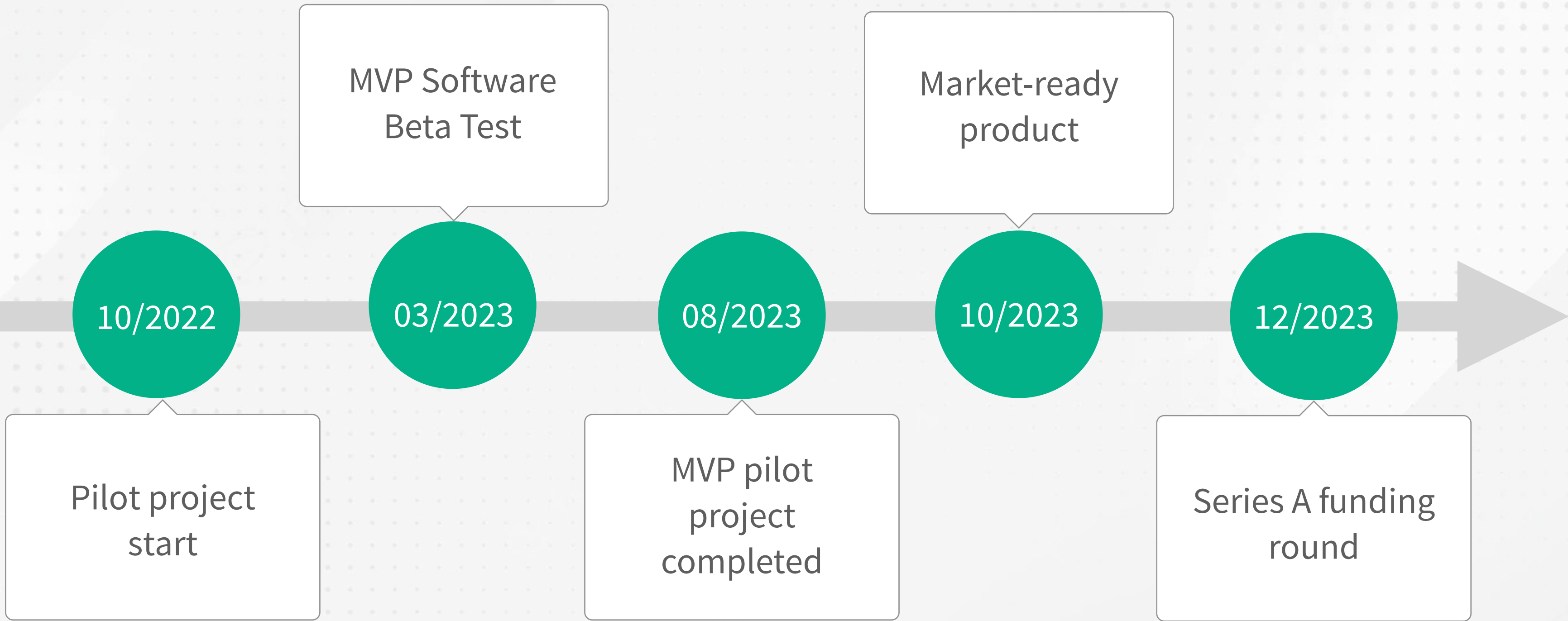
85.000 €

- Development of the hardware device through a collaboration contract with I2CAT.
- Internal development and validation of device mechanics.
- Material testing.
- Eventual Freelancers (Electronic Engineer and Product Engineer).

With this execution plan...

Now

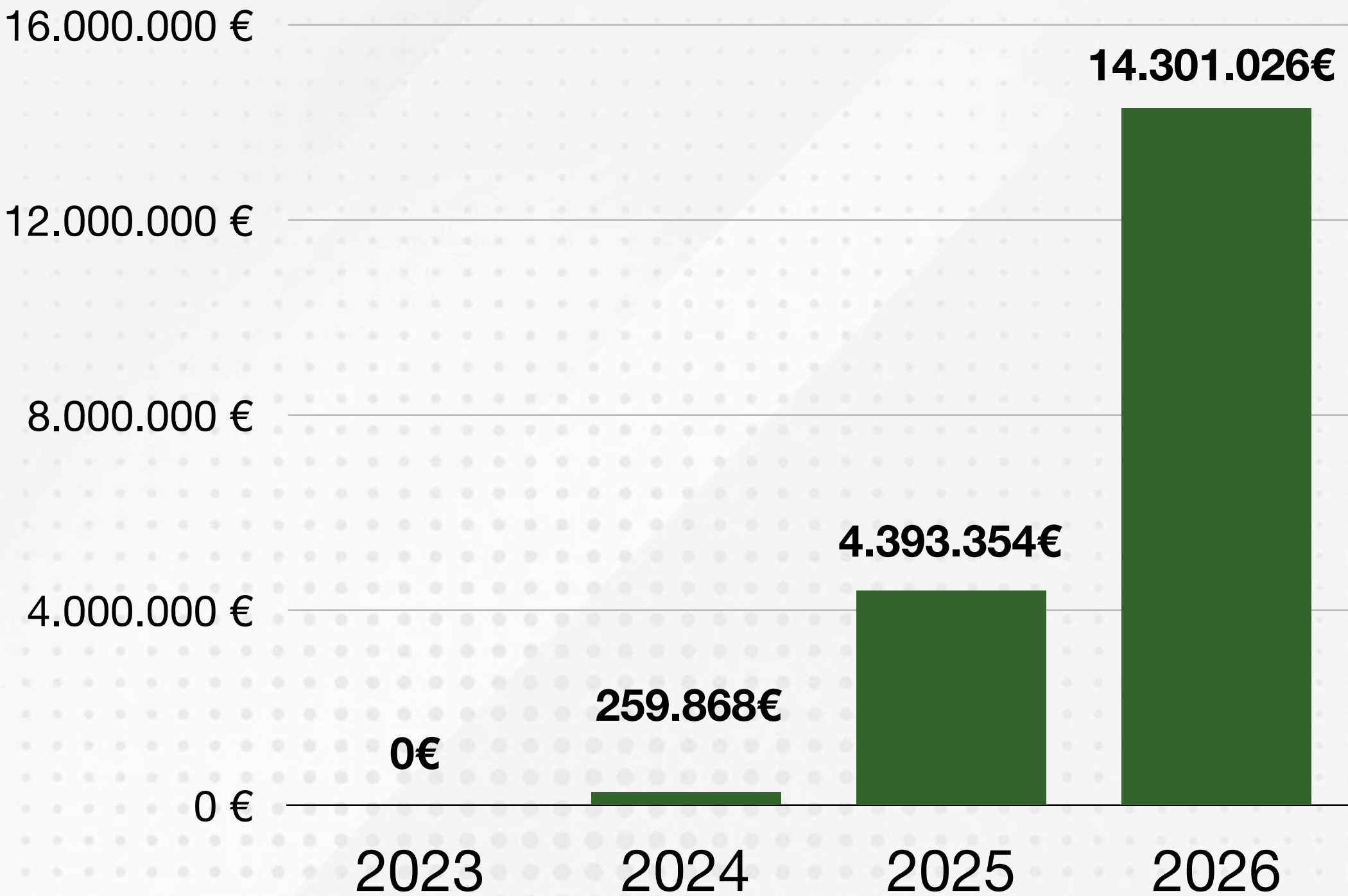
TRL6 HW and SW Prototype
Patent pending
Initial contacts with municipalities
Digital Prototype



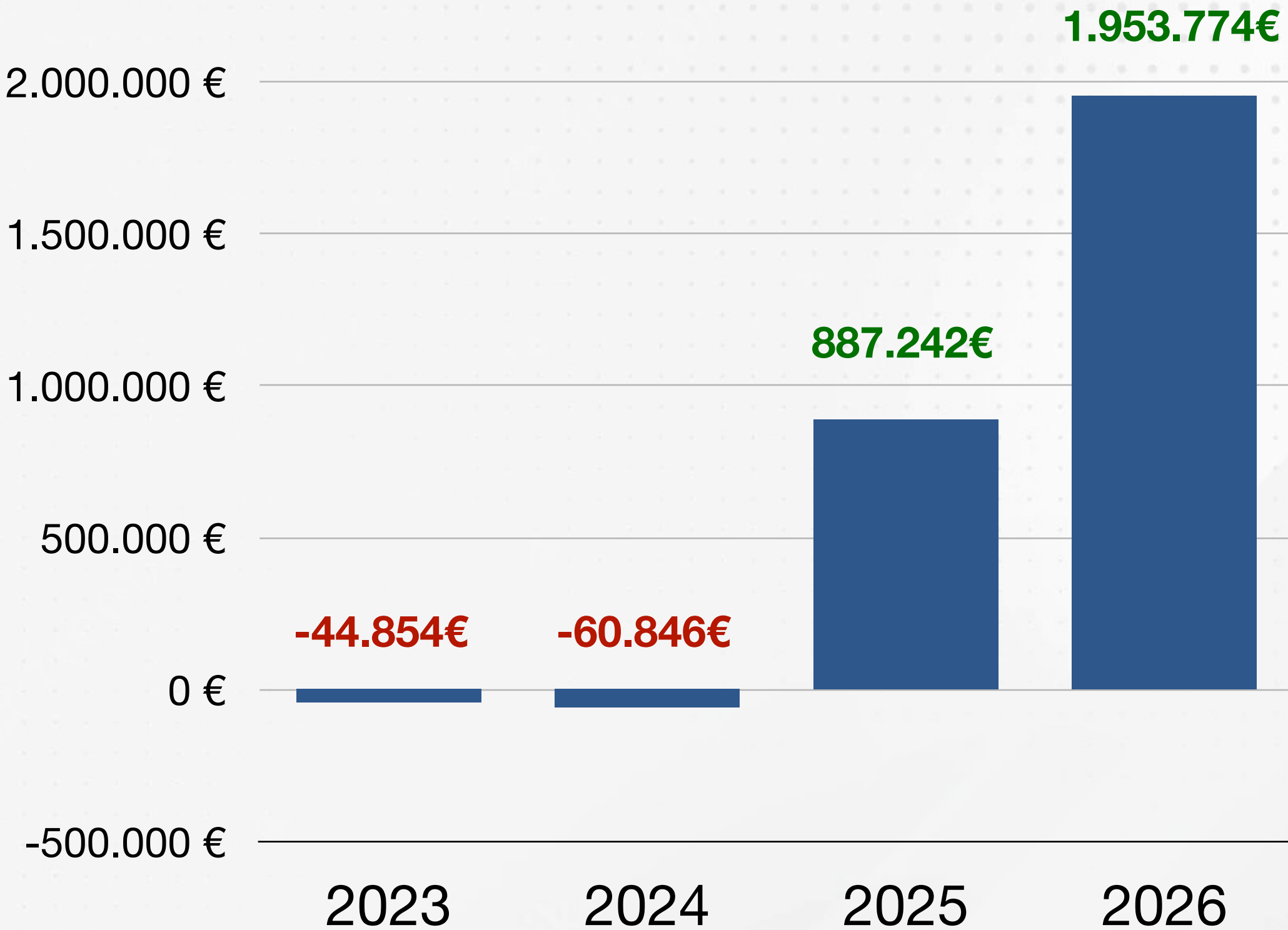
And with the following forecast...



Billing Forecast



Profit and Loss Forecast



Flash Park



<https://www.flashpark.app>

contact@flashpark.app

+34 686 616 319