



VELA Mobility S.L

www.velamobility.city

"Encourage, Develop and Lead the new model of recharging management of sustainable and efficient urban vehicles with the integration of VELA modular, connected and standardized batteries"



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VELA Mobility S.L

The Largest European Network of Electric Charging, Storage, Service Stations and Light Electric Vehicles for Micromobility

Board of Directors & Operating Team *"European Referring Professionals"*



Phd. Joaquín Chacón

Chief Technician Officer, Co- Founder



Iván Contreras

Chief Operations Officer, Co- Founder



Jorge Ventura

Chief Business Strategy, Co- Founder



Mario Ibañez

Regulatory Affaires, Co- Founder



Help cities thrive by empowering the global micro mobility movement with a seamless, “smart,” green and accessible infrastructure offering

MARKETS STRATEGY OPORTUNITY

LEAD THE EU MICROMOBILITY MARKET IoT – BigData – Tecnology & Industrial

ADDED VALUE REASONS WITH A GUARANTEE OF SUCCESS

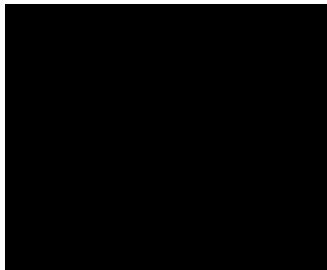
Industrial automotive Knowledge & Capabilities

Team members as Global Pioneers & Ownership Japanese Patent since 2010
Global authorities and laws/Rules that mandate sustainable urban mobility

“The future charging model for LEVs is coming from Asia and we have the real opportunity to lead in UE...”

<https://www.motopress.com.ar/honda-yamaha-suzuki-y-kawasaki-se-unen-para-desarrollar-baterias-de-motos-electricas-00008116/>

2010. EMIC System.



2015. Gogoro Smartscooter,



2019. KYMCO IONEX.



Actual European Micromobility Status and requirements

Urban mobility current situation

- + Trend to Hyper closeness
- + Sustainable solution to urban and personal “Micro mobility” and Last mile delivery.
- Lack of electric sustainable vehicles with optimal recharging management infrastructure.

European and Spanish target for the next 5 years, increase the electric vehicles sales and minimize CO₂ emissions. Great support.

Need

Electric vehicles solving micro mobility and to make sure such vehicles exist it is necessary a network and infrastructure of charging and swapping standardized-batteries, eliminating the recharge-time problem.

For that network to exist, and as predicted by global leaders (Nissan,Kymco,“Big 4 Japan”, Gogoro, NIU) a modular battery system must be implemented, which must be standard, interchangeable and connected to a Platform of battery management and interoperability.



**VELA´S MODULARISATION
AND STANDARDISATION
SYSTEM SOLVE THIS
PROBLEM**



VALUE Propossal. Ownership & Global Knowledge...

STANDARDIZATION, CONTROL AND MANAGEMENT OF LEV RECHARGING

Effective value chain integration aimed at providing, standardizing and democratizing the optimal Micromobility service in Europe

Electrochemical Battery Technology - Connectivity IoT - Industrial Ops – Micromobility Market

- Triple management of the recharge feasibility added indifferently to any LEV vehicle.
- “VELA Smart Batteries” IoT control of the recharging and connectivity.
- Captive Customers retention and Recurrent income.
- Guaranteed recycle and reuse / advantage of the second life of the stationary batteries

albufera Energy Storage

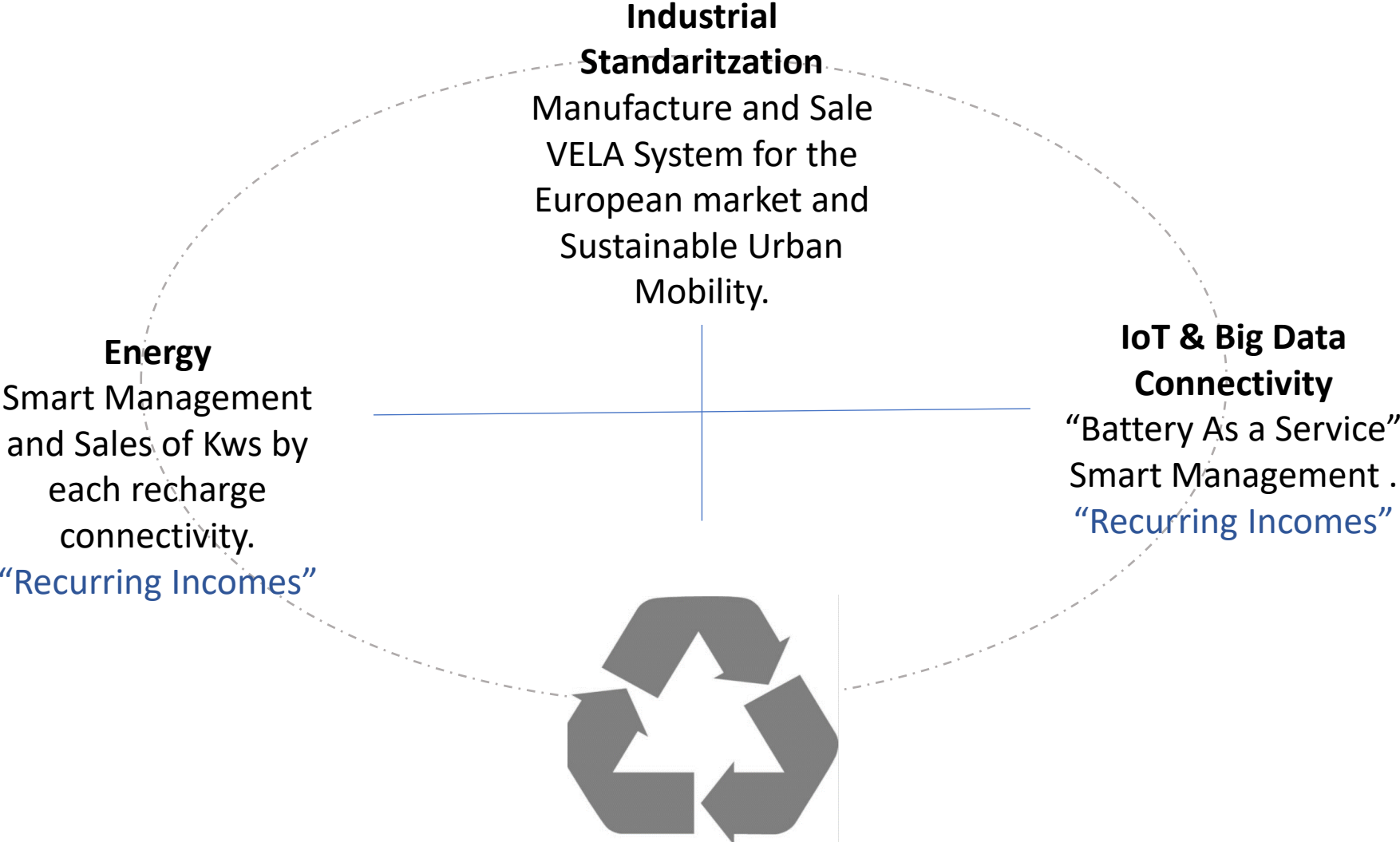
ELISAVA
Barcelona School of
Design and Engineering



ILPEA  GALVARPLAST



...TO LEAD MICROMOBILITY STRATEGIC MARKETS IN UE



VELA Strategic Plan phases, Invest Req & Forecast

PHASE I. R&D VELA PCTI. Q1 – Q2 2021.

Targets

- *Design, Develop & Registration VELA's Modular System*
- *Multiple and estándar management and recharging viability*
- *IoT interconnectivity and interoperability Communication to encourage sustainable and efficient urban micro-mobility.*

PHASE II. Prototypes and Validation Tests. Q3 – Q4 2021.

Targets

- *Prototypes*
- *Pre - Series Prueba Piloto*

PHASE III. SOP. Industrialization and commercialization VELA. Q1 2022.

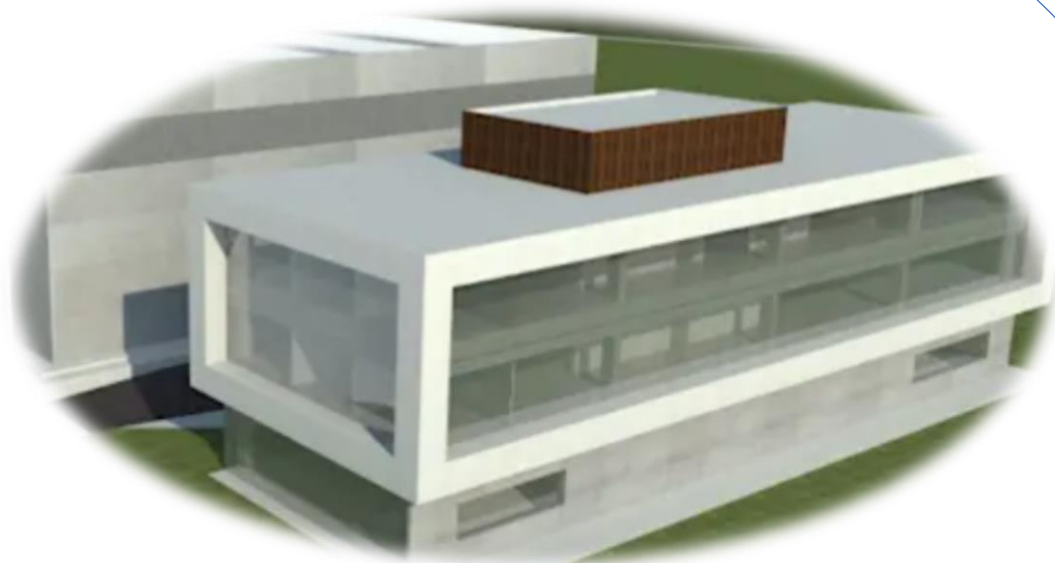
VELA Smart Factory. SOP. Industrial and Commercial operations

Business units

- *Industrial. Assembling and commercialization of VELA's battery modules and recharge infrastructures (VELA stations).*
- *Industrial. VELA System Integration in Light electric vehicles and analog capabilities*
- *Connectivity. Management of the IoT interoperability and connectivity platform.*
- *Recycling & 2nd Life. Management of recycling, return and second life of VELA's battery modules.*

VELA Smart Factory HQ & FlagShip – Products & Services. [Q1.2022]

VELA Smart Factory



Location. Spain MD – BCN – AND (*)
SOP Q4 2021
Lay Out 1500 m2
HC. 45 - 150

GENERAL SERVICES & HQ
Mkting, Finance & STAFF

CONECTIVITY.
VELA IoT & BigData Platform Monitoring



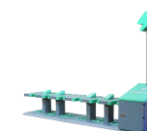
TECNOLOGY.
ENGINEERING R&D. Laboratory

INDUSTRIAL.
ASSEMBLY INTEGRATION LINES & 2nd Life

VELA SmartBattery



Estaciones VELA Recarga e Intercambio



Vehículos Eléctricos Ligeros Micromovilidad



Partnership Proposal Objective

“Joint collaboration
for develop VELA System
to Standardize and lead the
MICROMOBILITY
recharge management model market
2021 – 2030
in Europe”