

# HC HELIOS CAB

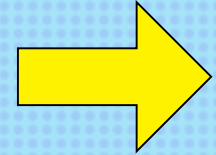


The best choice for corporate  
fleets





01



# About Us



Team, informations about the team





# Meet The Team



**MOUNAZIH**

**Mohamed Amine**

**FOUNDER**

Engineering student in  
Industrial engineering  
& Digital technologies  
**(ENSAM RABAT)**



**ELALLAM**

**Omar**

**CO-FOUNDER**

Engineering student in  
Industrial engineering  
& Digital technologies  
**(ENSAM RABAT)**



**GARMOUM**

**Salma**

**CO-FOUNDER**

Engineering student in  
Industrial Design &  
Production  
**(ENSAM RABAT)**





# Meet The Team



**EL GHAICH**  
**Kaoutar**

**EMBEDDED SYSTEMS &  
ARTIFICIAL INTELLIGENCE  
ENGINEER**

Engineering Student in  
Embedded system &  
computer science  
**(INPT)**



**NAHI**  
**Hamza**

**ELECTRICAL & MECANICAL  
ENGINEER**

Engineering student in  
Industrial engineering  
& Digital technologies  
**(ENSAM RABAT)**



**SAMI ESSOULH**  
**Imane**

**FINANCIAL & MARKETING  
MANAGEMENT**

Student in Financial  
management & accounting  
**(ENCG DAKHLA)**





# Meet The Team



**OUCHANI**  
**Fatima-zahra**

**ENERGY PH.D**

Ph.D. student chez  
Green Energy Park  
**(IRESEN, UM6P)**



**SOKRI**  
**Ilyass**

**ENERGY ENGINEER**

Engineering student in  
Energetic Systems  
Engineering  
**(ENSAM RABAT)**



**JABA**  
**Meryem**

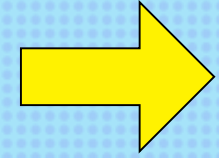
**MECANICAL ENGINEER**

Engineering student in  
Industrial Design &  
Production  
**(ENSAM RABAT)**





02



Market

Understanding

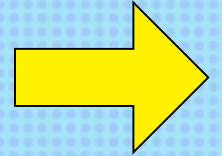
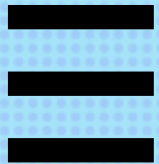
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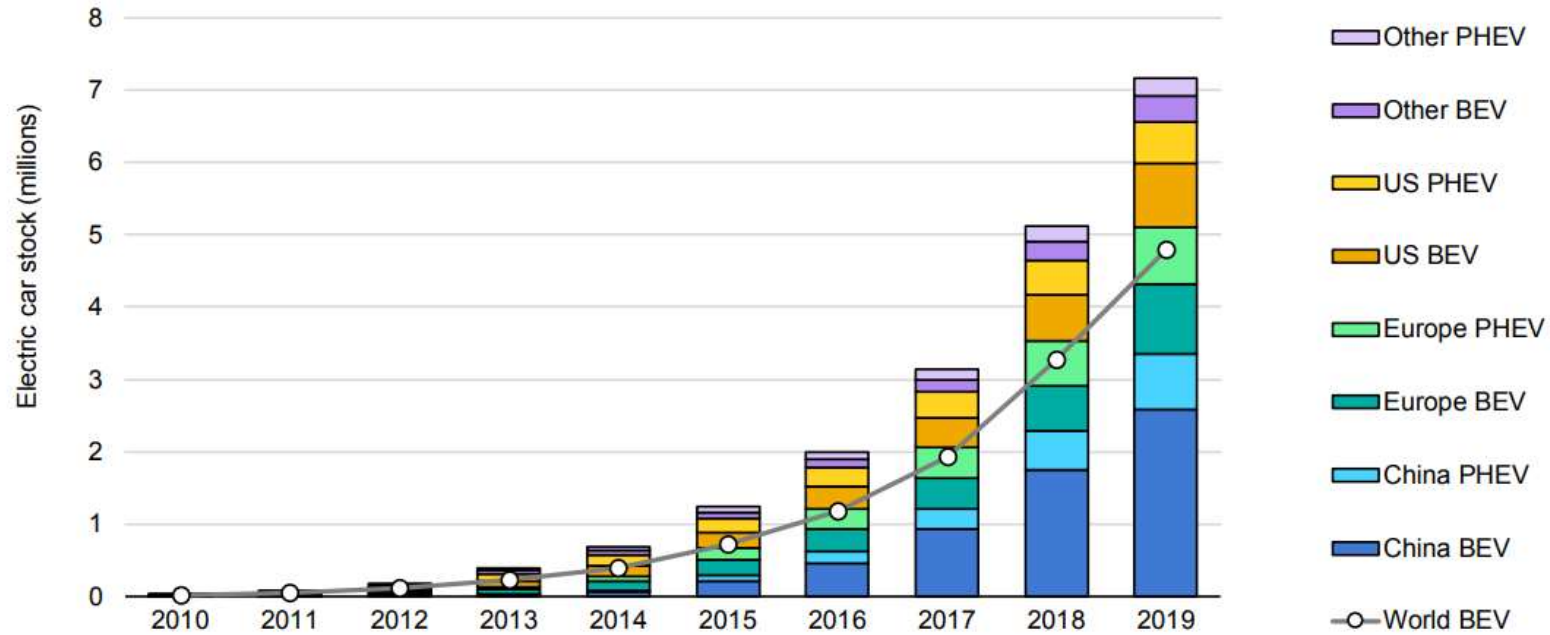
Market information



# Electric Vehicles Market



Global electric car stock, 2010-19



IEA 2020. All rights reserved.

**120 million** \*

Electric vehicles by **2030**

# Electric Vehicles Market



15%

of the world fleet

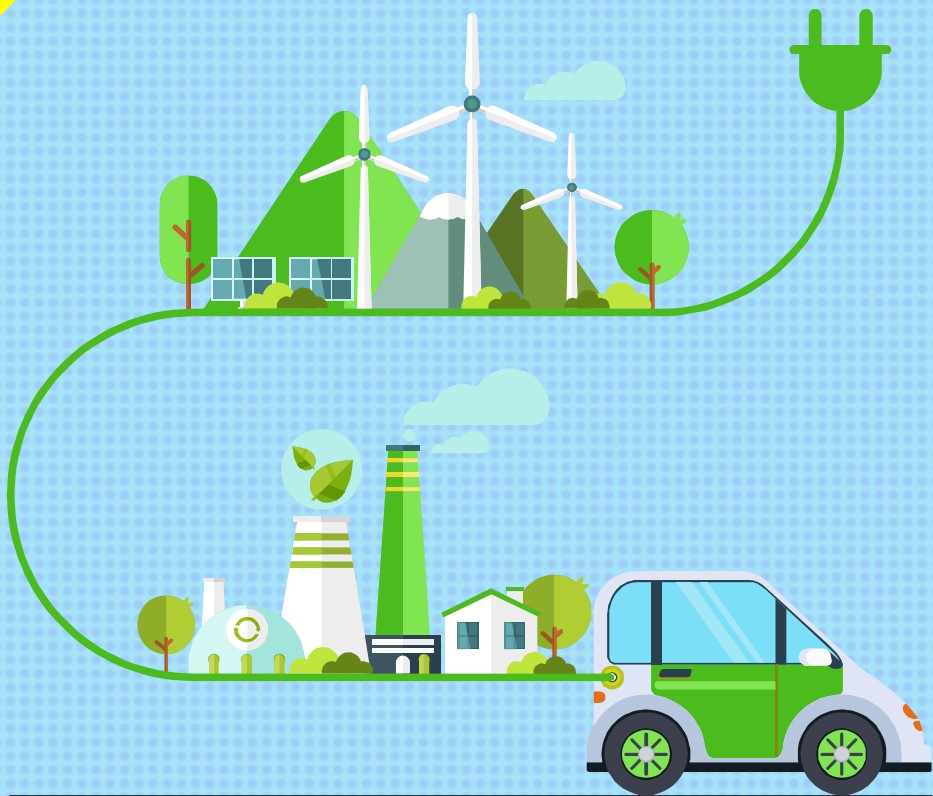
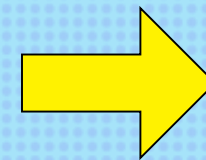
iea

International  
Energy Agency





# Electric Vehicles Market



the market share could

exceed

30%



# Autonomous Car Market



More than

37,000

deaths as a  
result of vehicle  
crashes

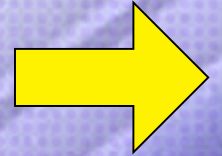


AWD

AYERS, WHITLOW & DRESSLER

94%

are down to human  
errors





# Autonomous Car Market

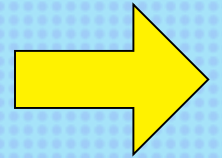
## Consumers Trust Driverless Cars



**57%** of consumers, globally, trust driverless cars—even more so in emerging markets



Source: Cisco Systems, 2013

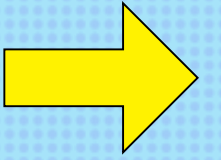


**Customers  
Desire More  
Automated  
Automobiles**





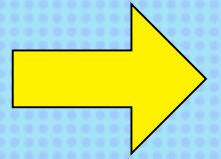
# Autonomous Car Market



Fuel  
reduction

10%





03

Problem vs.

.

Solution

\*

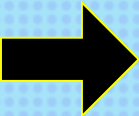
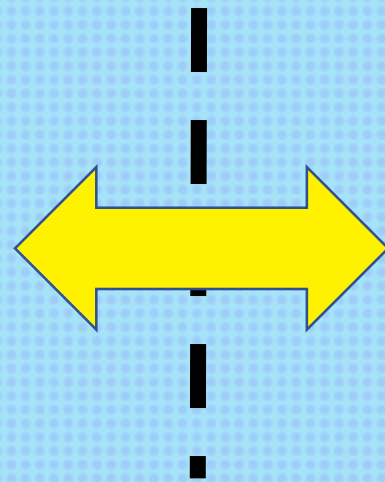
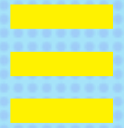


Our Solution





# Lack of production efficiency





# Lack of Smart Factories

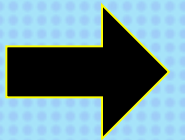


AI



79%

Make work easier  
& more efficient



Harvard  
Business  
Review

The  
Economist





# Expensive cost



Price in DOLLAR (\$) for every 100

KM

Diesel CAR

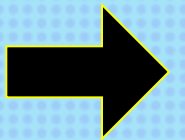
7,636

\$

Electric CAR

1,6

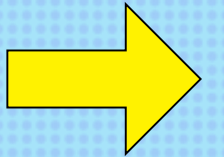
\$







# Our Solutions

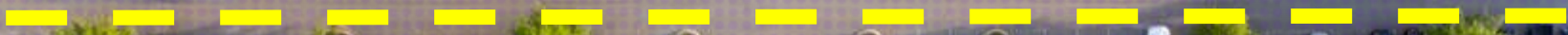
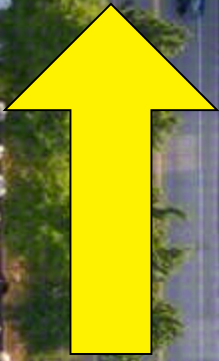


Boost your productivity by going **100%**  
DIGITAL





# HC HELIOS CAB

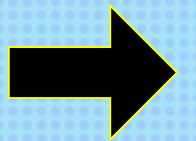


**SMART TRANSPORT**





# Our Solution

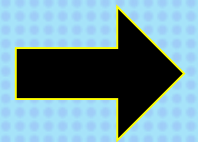
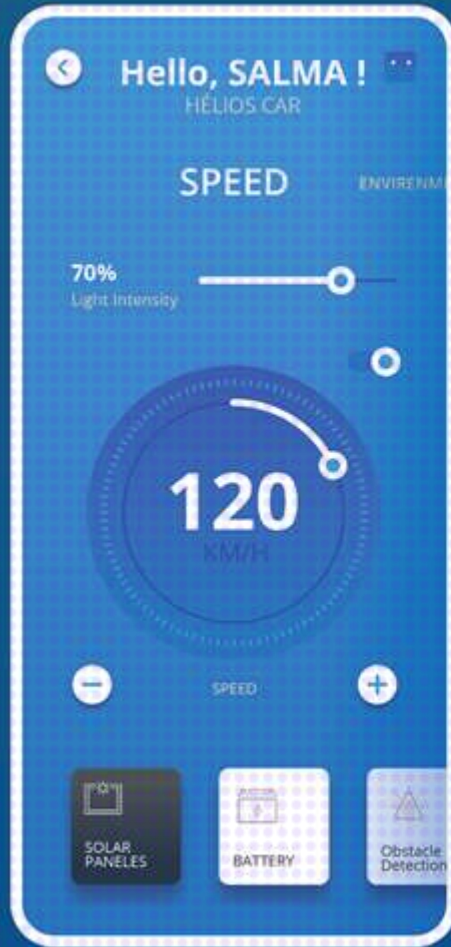


**Autonomous Transport**





# Our Solution

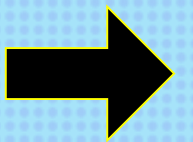
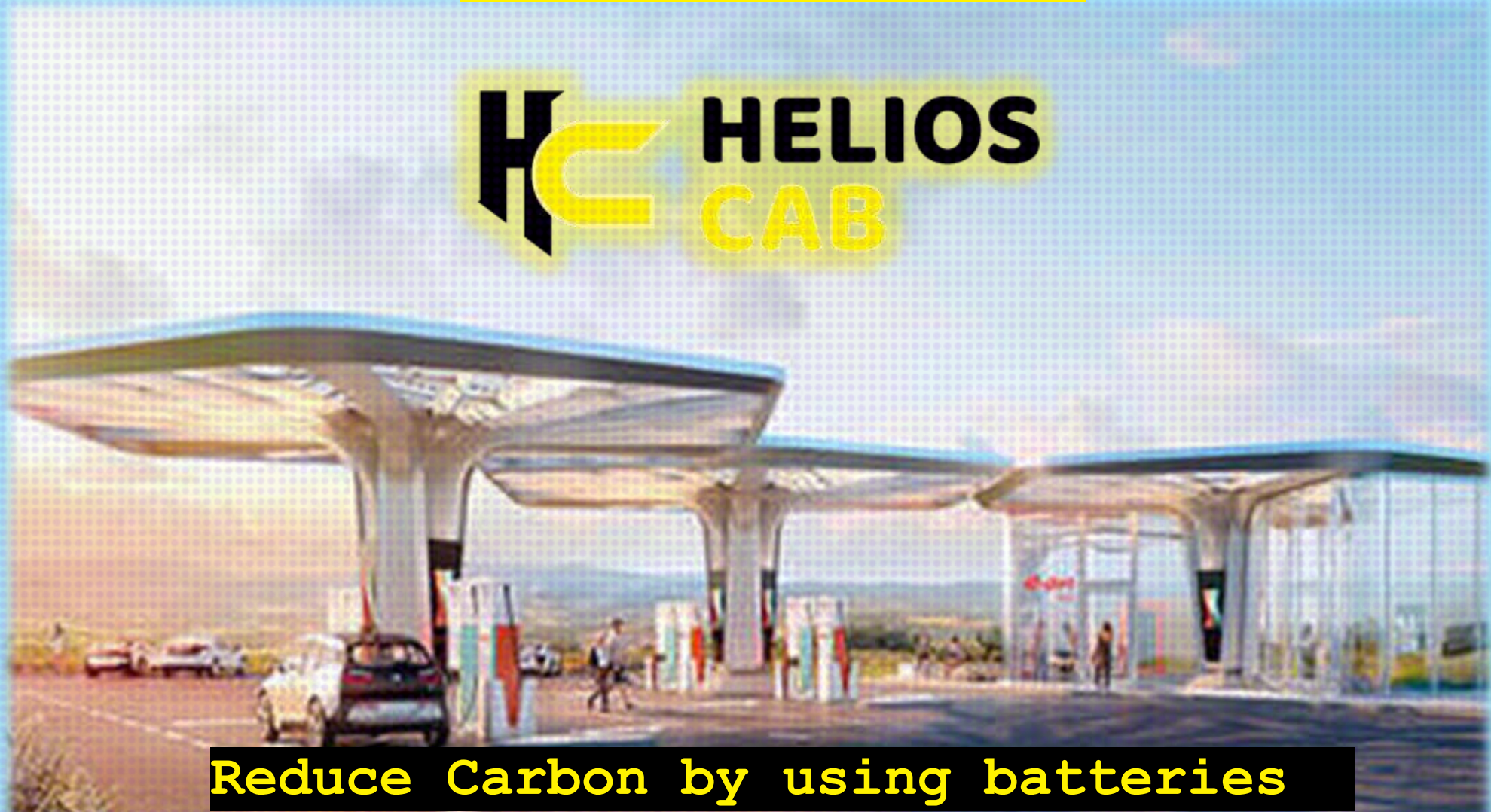


Organized Tracking by Using Application





# Our Solution



Reduce Carbon by using batteries & electric charging station with solar panels



# Target Market



8

Industrial zone

38

Golf Clubs

38

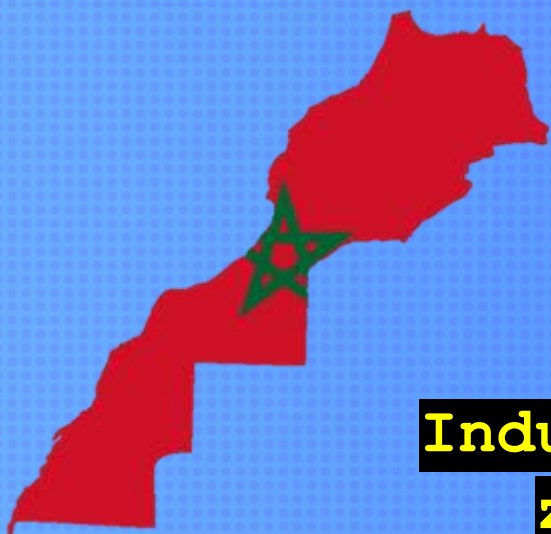
Large Ports

20

Airport

+1000

Opportunity



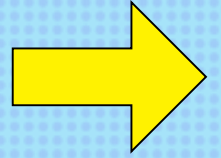


# Benchmark



STELLANTIS      VALEO      GEO5LuX      TESLA      





04

Plan &

Strategy

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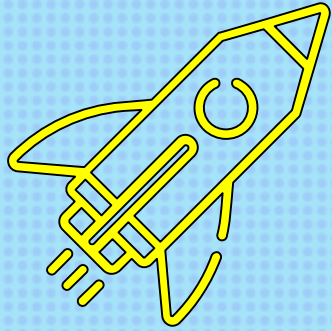
Our Strategy



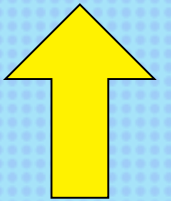




# Goals & Strategy



The special prototype  
of our ecosystem





# VISION



" Innovation is the ability to see change as an opportunity - not a threat. "

- Steve Jobs



# THANKS



## CONTACT US



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The best choice for corporate  
fleets