



# L-CITY

Your business partner

Presentation by **SIN CARS** Industry JSC



# The **Future** of urban transportation

L CITY was born with the mind of preserving the environment and supporting the businesses, when the cities transition to eco-friendlier ways of transport.





# Our Heritage

The origins of L CITY go back to racing and sports cars. Since its launch in 2012, the SIN R1 supercar has earned its place among the biggest names in the exotic car industry. For almost 10 years, SIN R1 has earned titles on 3 continents and multiple countries.

**29+**  
Podiums

**22+**  
Pole  
positions

**15+**  
First  
places





# Our Heritage

In 2018, we took a different approach. We took all the experience, knowledge and passion for racing and put it in a more responsible mean of transportation.

The same year we presented our first electric-powered vehicle - the SIN R1 Hybrid.

Finally, we decided to use our expertise for improving the urban mobility....

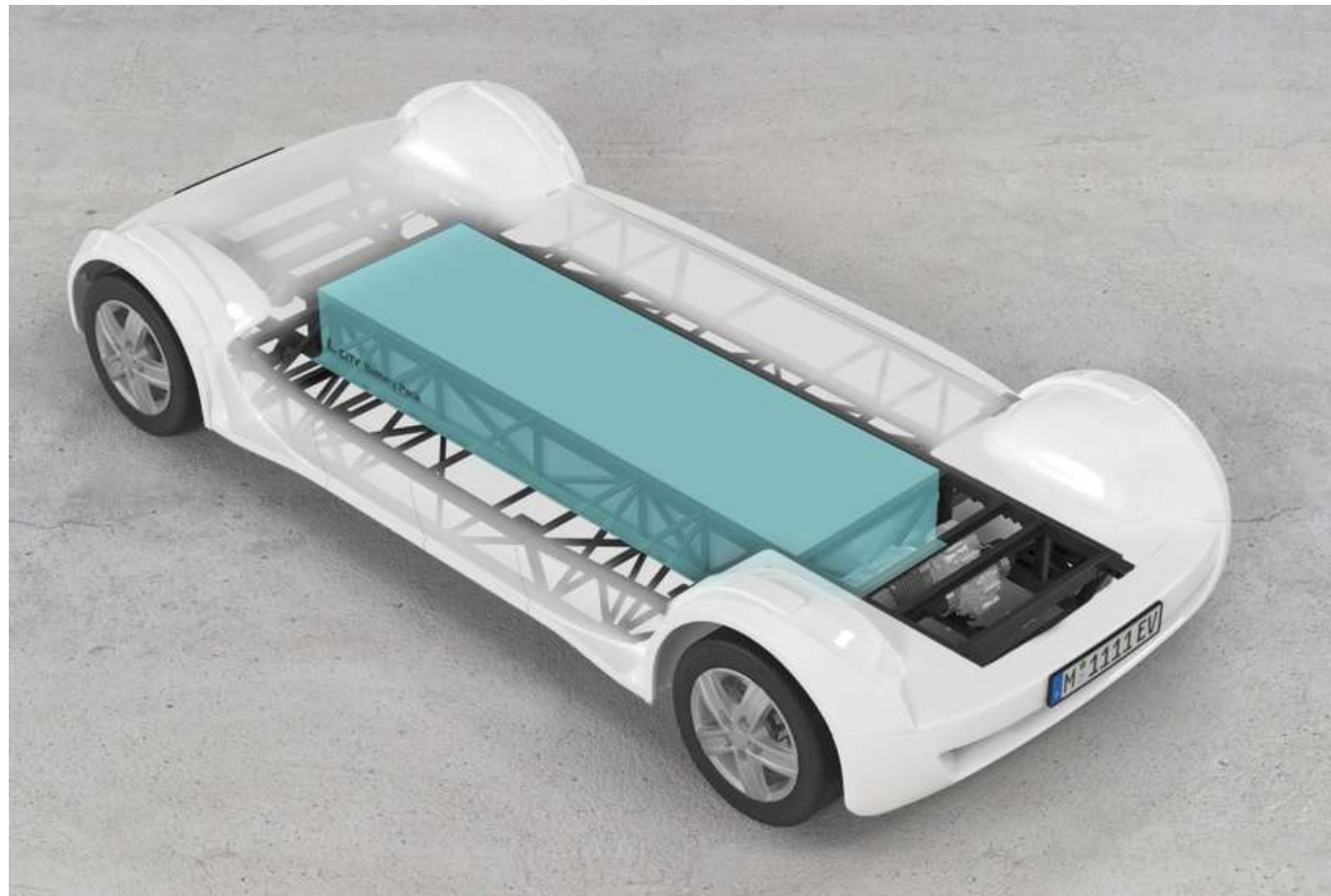
**This is how the idea for L CITY was born!**





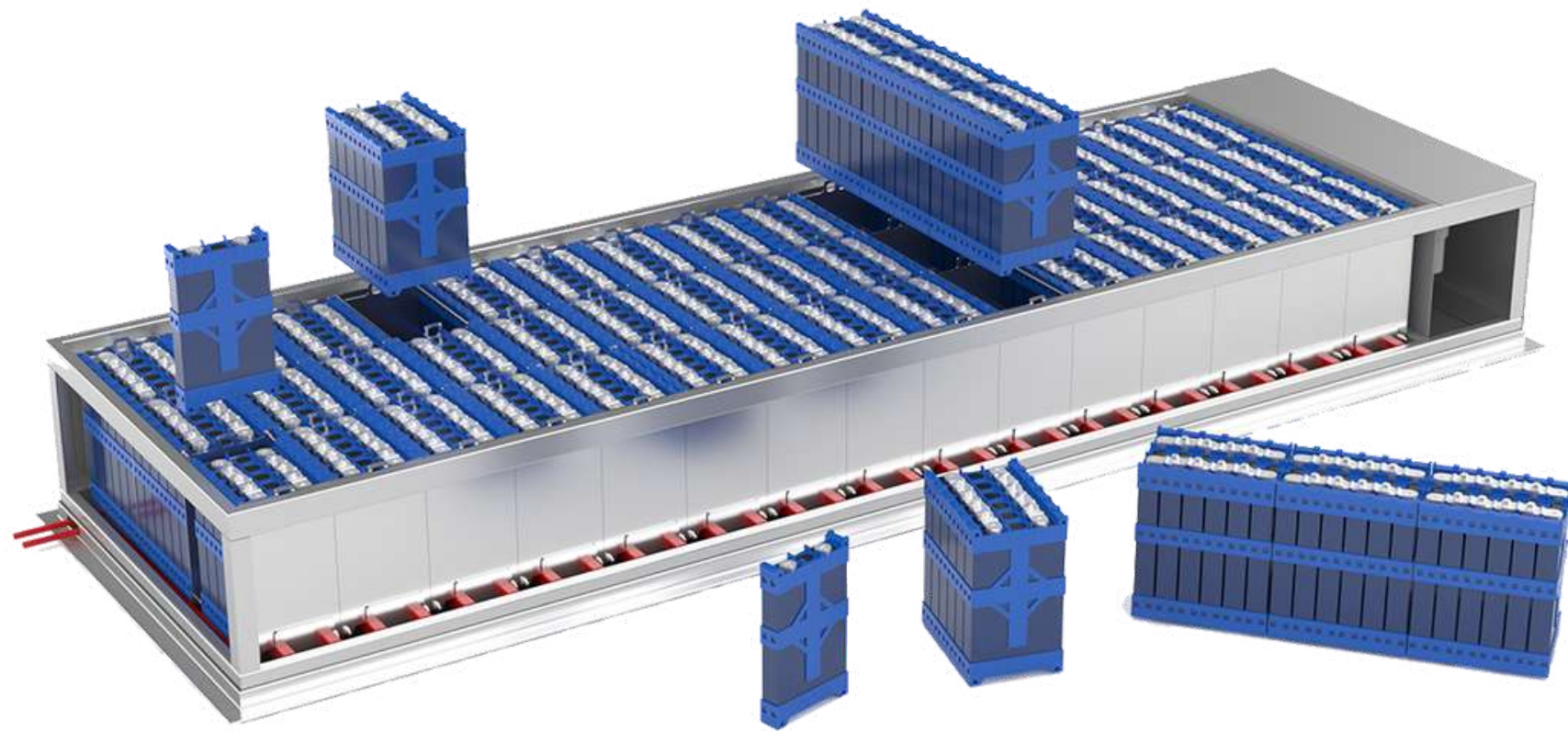
# The Platform

- The L CITY Platform is at the base of all L CITY vehicles
- It is inspired from motorsport, where safety, easy maintenance and quick adaptivity to the rules is a key aspect for a successful performance.



- Universal, scalable and fully recyclable.
- The tubular frame contains all the elements of the drive-train and suspension in 300 mm, giving us space to adapt L CITY to any of our client's specifications.
- While providing a solid base for our vehicles, it also serves as protection for the **L CITY** battery, planted in the middle of it.

# The Battery



01

**10 years warranty / 3000 cycles**

02

**L CITY Battery Swap System**

03

**144 V Nominal voltage**

04

**Fully recycable**



# The Utility Models

Pickup S



**Exterior Dimensions (L x W x H):**  
4340 x 2000 x 2040 mm  
**Wheelbase:** 3000 mm  
**Gross Vehicle Weight:** 2700 kg  
**Payload:** 1000 kg  
**Cargo Surface:** 5.5 sq.m  
**Axles:** 1+1  
**Estimated WLTP Range:** 265 km

Pickup M



**Exterior Dimensions (L x W x H):**  
4860 x 2000 x 2040 mm  
**Wheelbase:** 3000 mm  
**Gross Vehicle Weight:** 2800 kg  
**Payload:** 1150 kg  
**Cargo Surface:** 6 sq.m  
**Axles:** 1+1  
**Estimated WLTP Range:** 265 km

Koffer S



**Exterior Dimensions (L x W x H):**  
4340 x 2000 x 2110 mm  
**Wheelbase:** 3000 mm  
**Gross Vehicle Weight:** 2800 kg  
**Payload:** 800 kg  
**Cargo Volume:** 8.8 cub m  
**Axles:** 1+1  
**Estimated WLTP Range:** 265 km



# KPIs

The specifications you need to know

Battery - **60 kWh**

Top speed - **80 km/h**

Ground clearance - **200 mm**

**Rear** wheel drive

Charging via **Type 2 plug, 11 kW, 7h to full charge**



# L CITY at the shows



L CITY L BUS at **GENEVA**  
INTERNATIONAL  
MOTOR  
SHOW



L CITY Koffer S at **IAA**  
MOBILITY



L CITY Koffer S at **NUFAM** DIE  
NUTZFAHRZEUG  
MESSE



L CITY Koffer S at **PARCEL+POSTEXPO**  
POSTAL • COURIER • EXPRESS

# The **Utility** Models – PV Revolution



A unique innovation in series production is the photovoltaic system integrated on the load compartment of L CITY. Panels charge the battery on the go or statically throughout the day. The energy obtained in a completely environmentally friendly way, allows up to 20% additional range.

The PV panels are developed together with the Finnish company VALOE Oyj – a leader in the European market with quality and innovation of its products.



**20%**



# L CITY is a Complete B2B Solution

Buying L CITY vehicle, you also receive:

- 24/7 Monitoring and Support
- Online diagnostics and software updates
- Easily replaceable parts
- 30-year warranty for the chassis
- Buy-back - Recycle - New Facelift
- Unloading/Loading the whole loading compartment
- Easy for maintenance (no specific tools and machineries needed)

# What **we** offer

Buying L CITY vehicle, you also receive:

- 5+5 year full warranty of the vehicle
- Possibility to sell the battery back to us after 10 years of exploitation
- Training of your staff for in-house maintenance
- Possibility to have a facelift of the vehicle every 10 years
- Possibility to have a fleet built on your precise specifications and needs
- Locally manufactured vehicles

**The best **partner** for your business**



# Maintenance



Using our motorsport experience, we design our vehicles to guarantee reliability, low servicing need and high quality maintenance for all our clients.

## How we do it:



L CITY EVs are connected to our cloud 24/7. If a problem occurs, we will know and depending on the issue, we will suggest an action for the user to fix it, or will book an appointment at a licensed service shop in the area.

This way we can monitor the entire process of fixing the problem, and have a feedback to improve our product if it is necessary.

We offer this to all our clients, regardless of their location.

# Upcoming model – L CITY Courier





# Local production for:



– **France**

– **Germany**

– **UK**

– **USA**


Clients benefit from local manufacturing facilities, reducing the price of L CITY and providing after-purchase services.

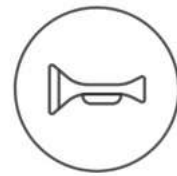
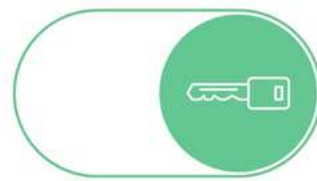
# L CITY App

Utility Koffer S CB2232CH 

Parked




  Battery **77%**  km left **154.0 km**



 Home

 Power

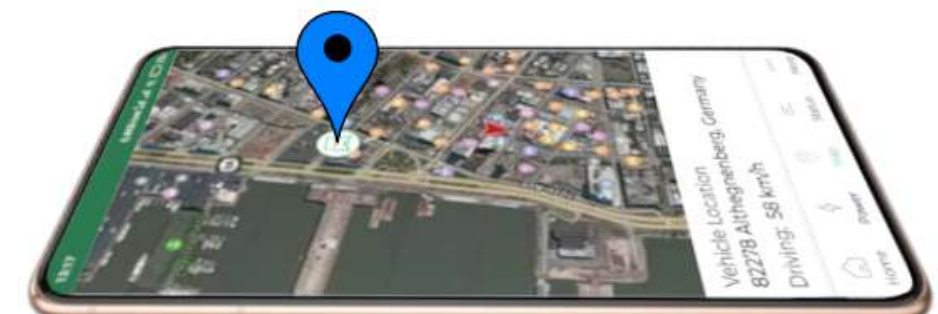
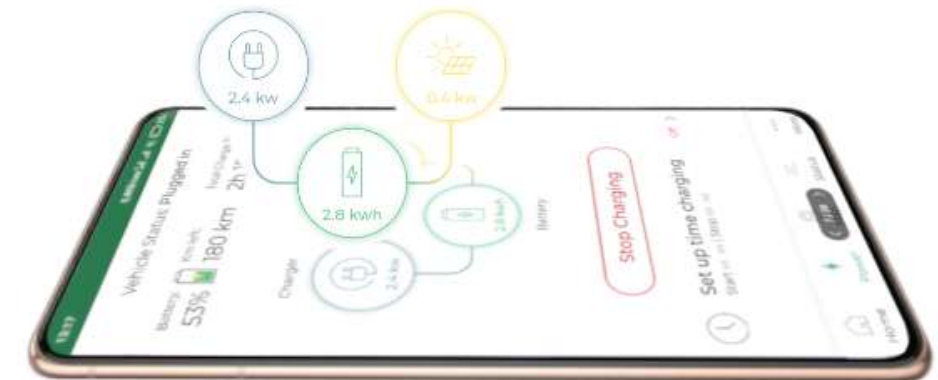
 Map

 Status

 More

## Functions:

- Shows the main information about the vehicle: battery status, available range, state of the car (driving/parked);
- Lock/Unlock the vehicle;
- Turn On/Off the hazard lights;
- Play horn;
- Turn On/Off and Set up the Air-Conditioning;
- Control charging;
- Location of the vehicle.

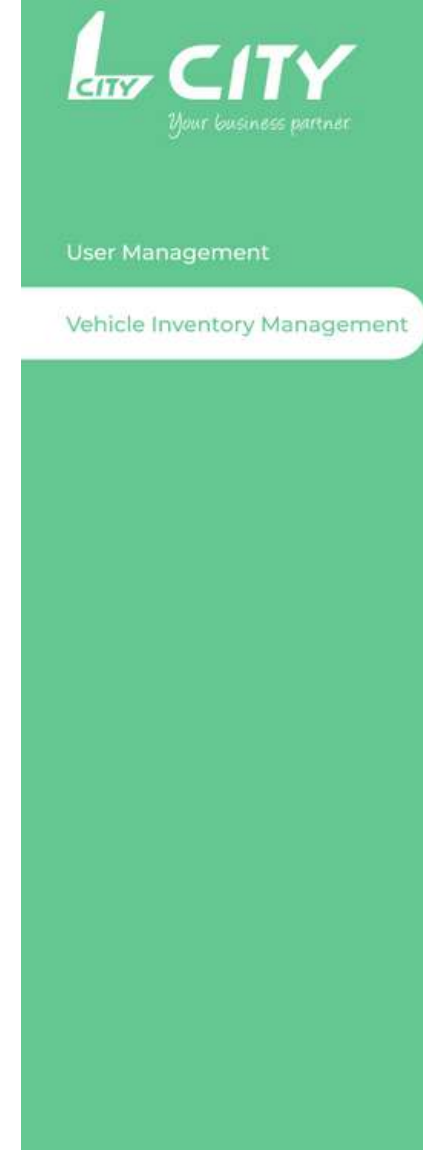




# L CITY Desktop Fleet Manager

## Allows the fleet manager to:

- Assign vehicles to different drivers;
- Monitor the current status and location of the car;
- Control the charging process;
- Can be integrated in the company's ERP system, improving the management of transport and deliveries.



Koffer S

Vehicle Registration Nuber: , VIN:

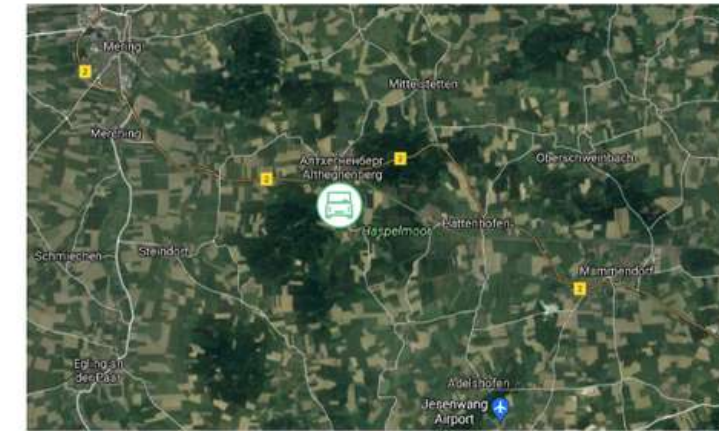
Vehicle Info >

Vehicle Status (Errors) >

Vehicle Location

82278 Althegnenberg, Germany

Driving: 58 km/h



Vehicle Status: Plugged in

Battery: 53% Km left: 180 km

Lock/Unlock Vehicle



Charging: In Progress

Stop Charging

Set up time charging  
Total charge time: --



Start charging: -- | --

Stop charging: -- | --

Apply

Hello, LCity Admin! [Log out](#)



### Vehicle Inventory Management

CLEAR FILTER

VIN	Vehicle Model	Vehicle Plate Number	Assigned To
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

VIN	Vehicle Model	Vehicle Plate Number	Assigned To	VEHICLE INFO	EDIT	DELETE
VIN	Vehicle Model	Vehicle Plate Number	Assigned To	VEHICLE INFO	EDIT	DELETE

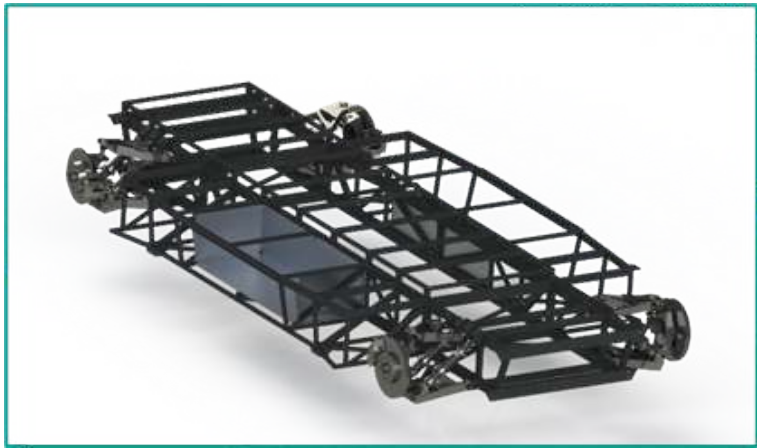
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ADD VEHICLE



# Our B2B Solutions

Solutions for other car manufacturers



Chassis and suspension

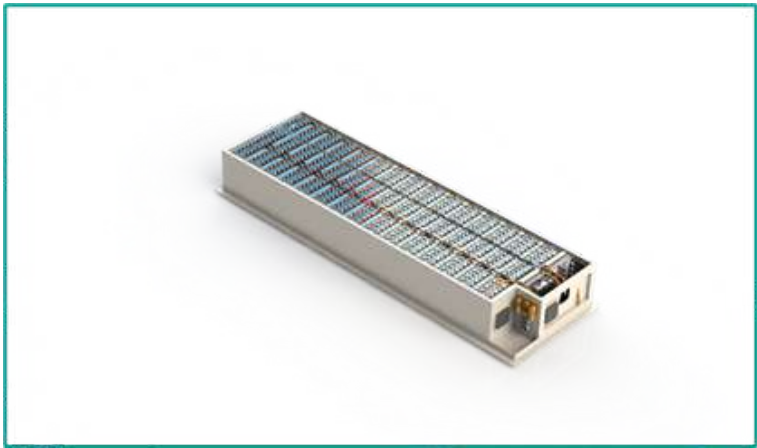


Power module

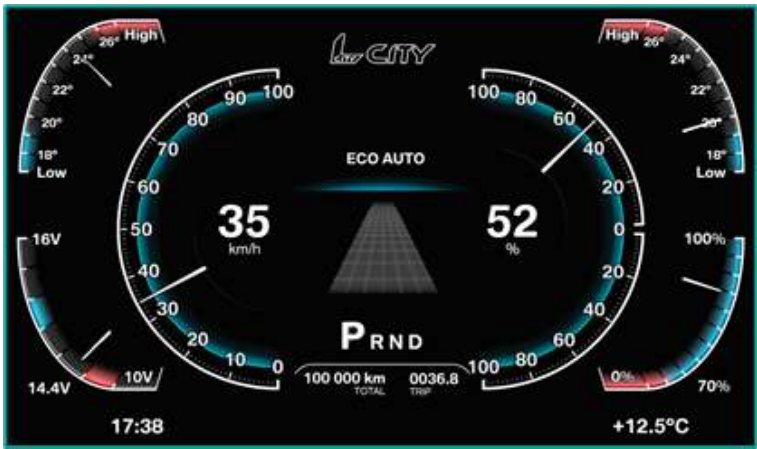


Steering system

Battery



Dashboards



PV solution for 20% daily range increase

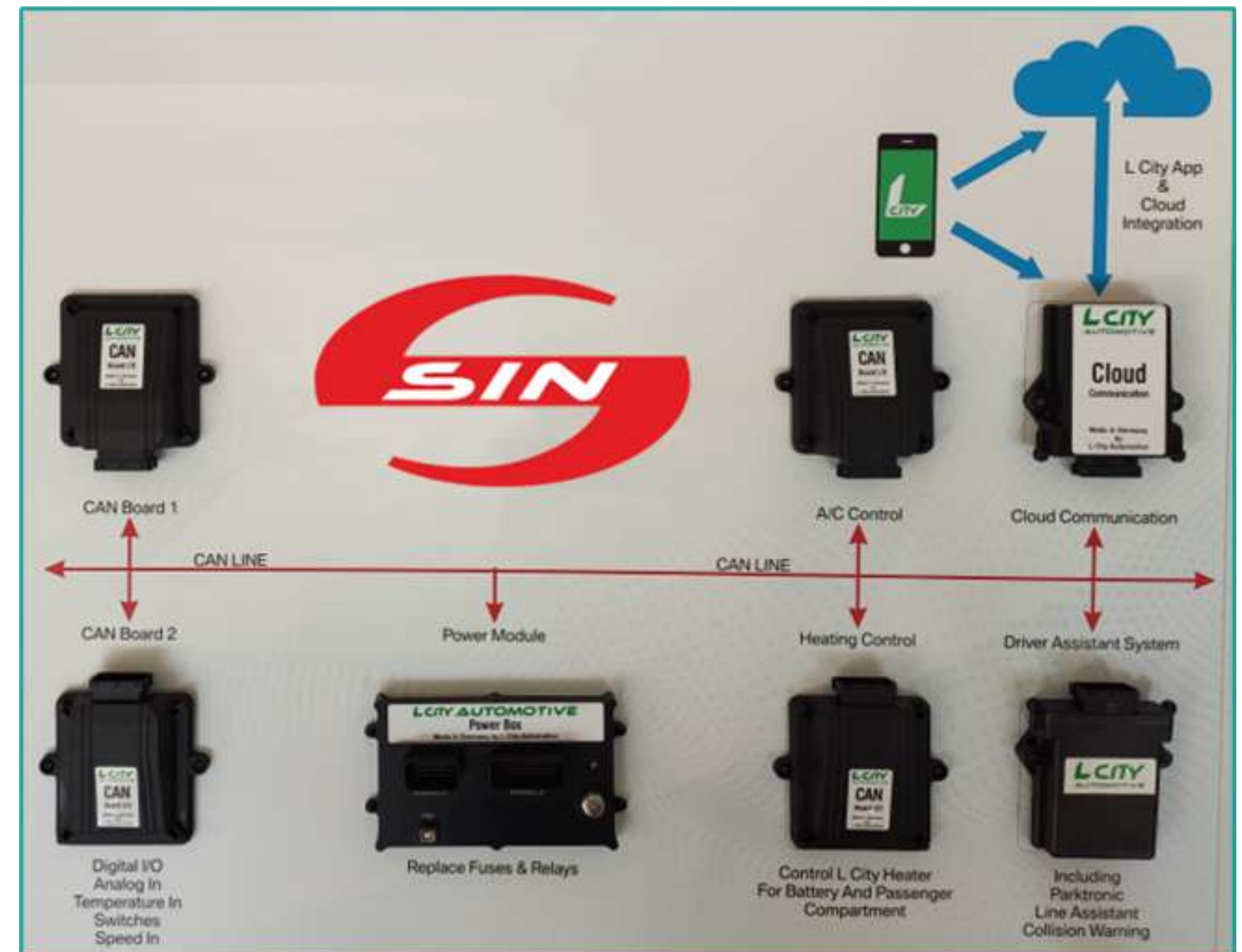




# Our B2B Solutions

Solutions for other car manufacturers

- Hardware and software cloud-based system for control and monitoring of the vehicle;
- In-house developed and tested;
- Integratable in other car brands.



# Energy Storage

Solutions for your home or office

## 70% battery = 100% energy storage

Here at L CITY, we have conceptualized a truly long-term solution to the ecological problem. Even after 10 years or 3000 charging cycles, the battery will still preserve 70% of its capacity and could be used as **Energy Storage**.

## Buyback

When its exploitation cycle of 10 years / 3000 cycles is over, we offer to buy-back the battery from our clients. We will turn it into an energy storage solution with some modifications, which the clients could use as an addition to the solar panels installed on their roof.





# L CITY and the competition



	L CITY	STREETSCOOTER	RIVIAN	CANOO	ARRIVAL	WORKHORSE	ELMS	VIA	BRIGHTDROP
	<i>Koffer S</i>	<i>Box Work L</i>	<i>EDV 500</i>	<i>MPDV1</i>	<i>VAN</i>	<i>C-Series</i>	<i>Urban Delivery</i>	<i>CLASS 2</i>	<i>EV410</i>



<i>kWh</i>	60	40	NA	NA	67	70	NA	NA	NA
<i>km</i>	300	187	241	370	340	160	177	100	400
<i>kg</i>	800	905	NA	900	975	NA	952	997	NA
<i>m³</i>	10	8	14	5.7	9.6	28	4.5	8.5	11
<i>kph</i>	90	85	NA	NA	NA	110	NA	NA	NA

# **LCITY**

**Offers complete mobility solution for your  
business for 30 years ahead.**





# Contact Us

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