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Zeytun is in the light electric vehicles (LEV) class; Synthesizing up-to-date technologies, efficient, competitive, innovative, environmentalist, aiming to provide added value, It is an "Electromobility" company founded in 2021.

Company History

-Team started developing eV's in 2019. In 2021, the prototype of the product came third in the Teknofest as a single car in the competition 'Smart Transport'. After a few years of studies with production, prototypes and feasibility , company manufactured and sold its first real car.

Aim to solve:

- 1.) Partial - the problem of vehicles in completely non-traffic areas being an active expense,
- 2.) Partial - transportation problem in completely non-traffic areas,
- 3.) Micro-mobility solutions on inefficiency and expensiveness in urban transportation.

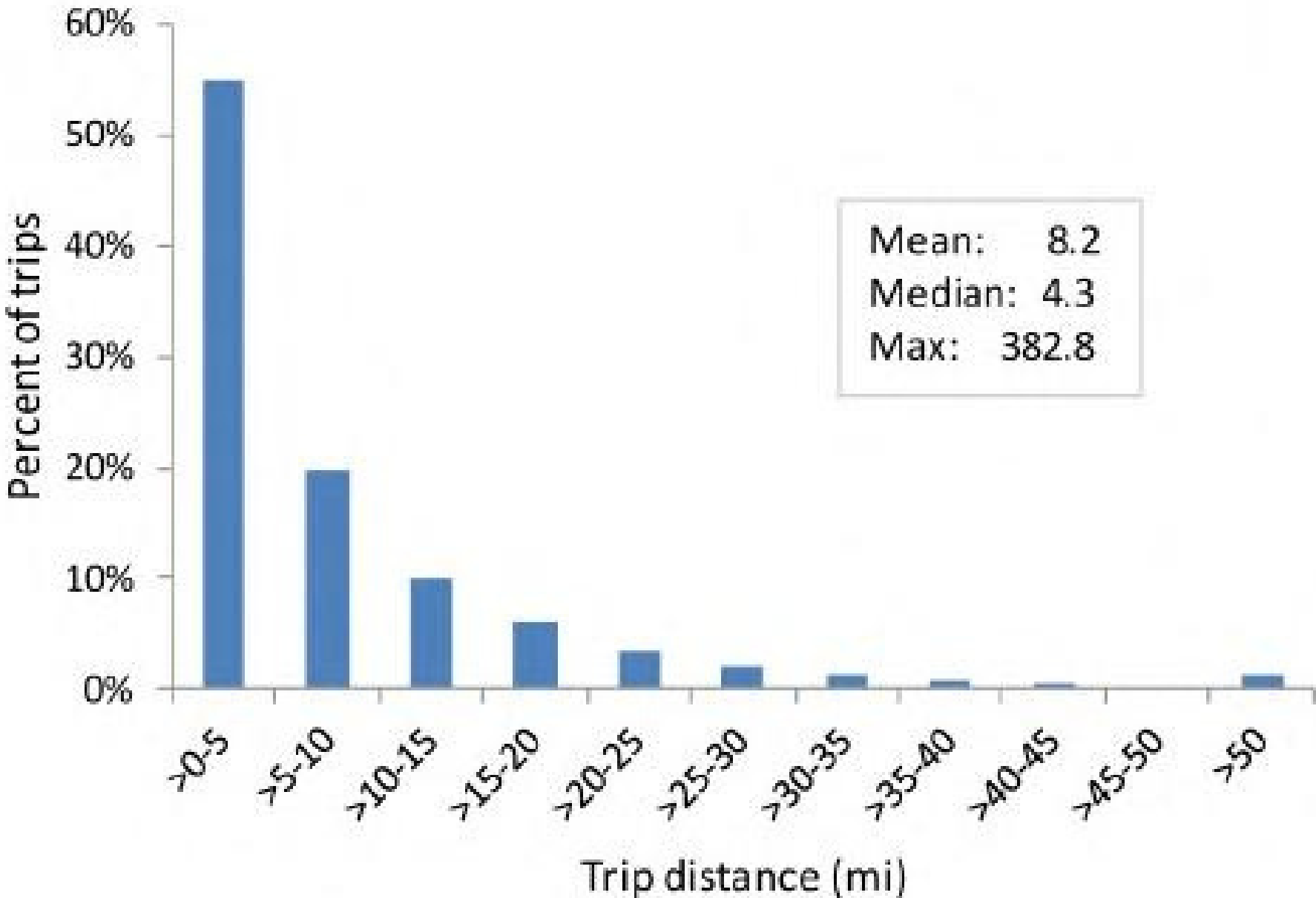


Zeytun prototype frame production (2021)



PROBLEMS
URBAN TRANSPORTATION
INEFFECIENCY

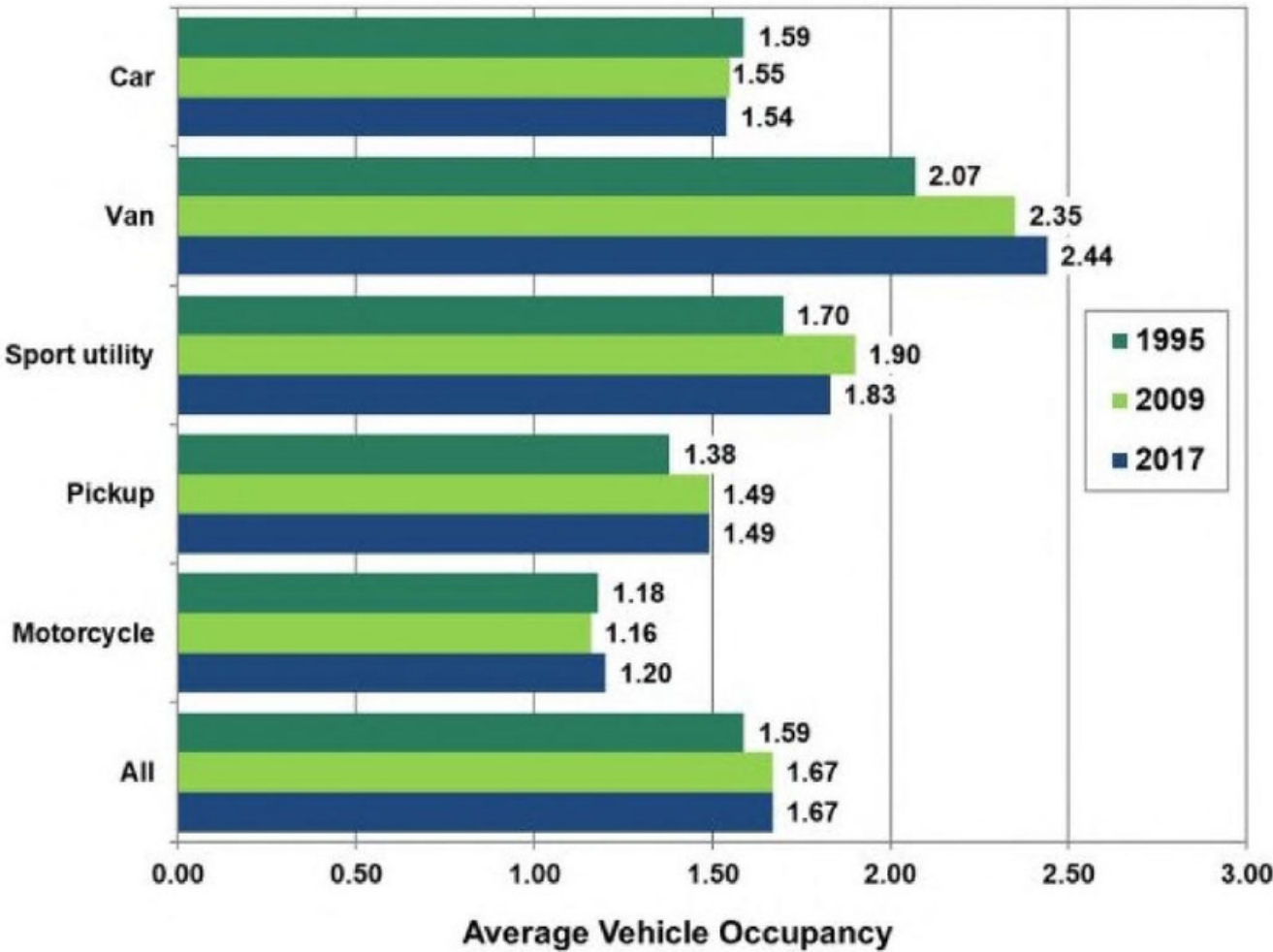
85% OF PERSONAL CARS ARE USED DAILY UNDER
24KM.



ONLY 1.5 PEOPLE TRAVEL ON AVERAGE EVERY
CAR.

Overall, household vehicle occupancy remained the same in 2017 as in 2009. Sport utility vehicle occupancy declined from 1.90 to 1.83 from 2009 to 2017, while pickup truck occupancy stayed the same. Car occupancy was nearly the same in those years as well.

Figure 9.1. Average Household Vehicle Occupancy by Vehicle Type, 1995 NPTS and 2009, 2017 NHTS



Note: Average vehicle occupancy is mileage-weighted and only includes privately operated household vehicles.

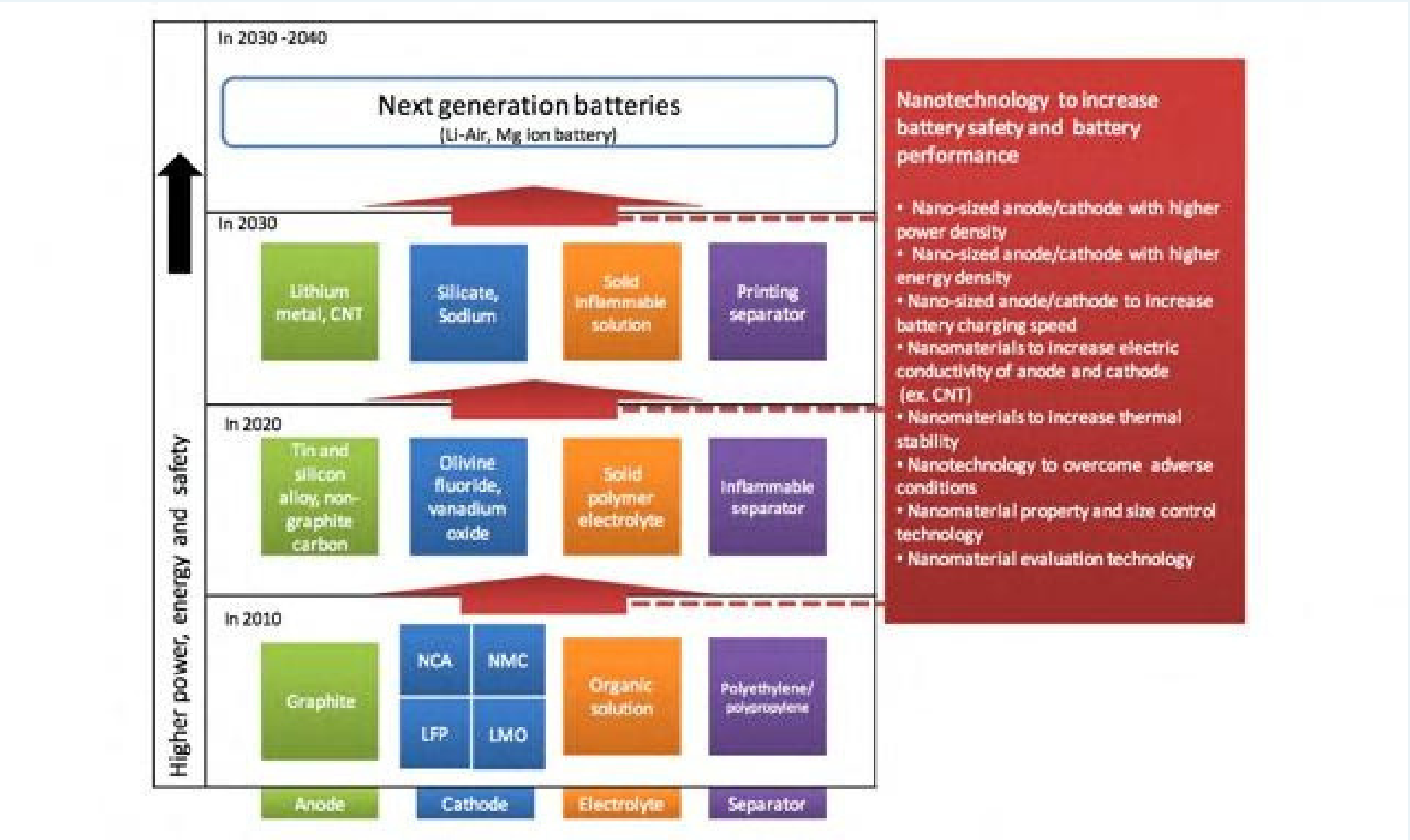
Sources:
Generated from the U. S. Department of Transportation, Federal Highway Administration, Nationwide Personal Transportation Survey Public Use Files, Washington, DC, 2000 and the 2017 National Household Travel Survey website nhts.ornl.gov. (Additional resources: nhts.ornl.gov)



PROBLEMS & NEEDS

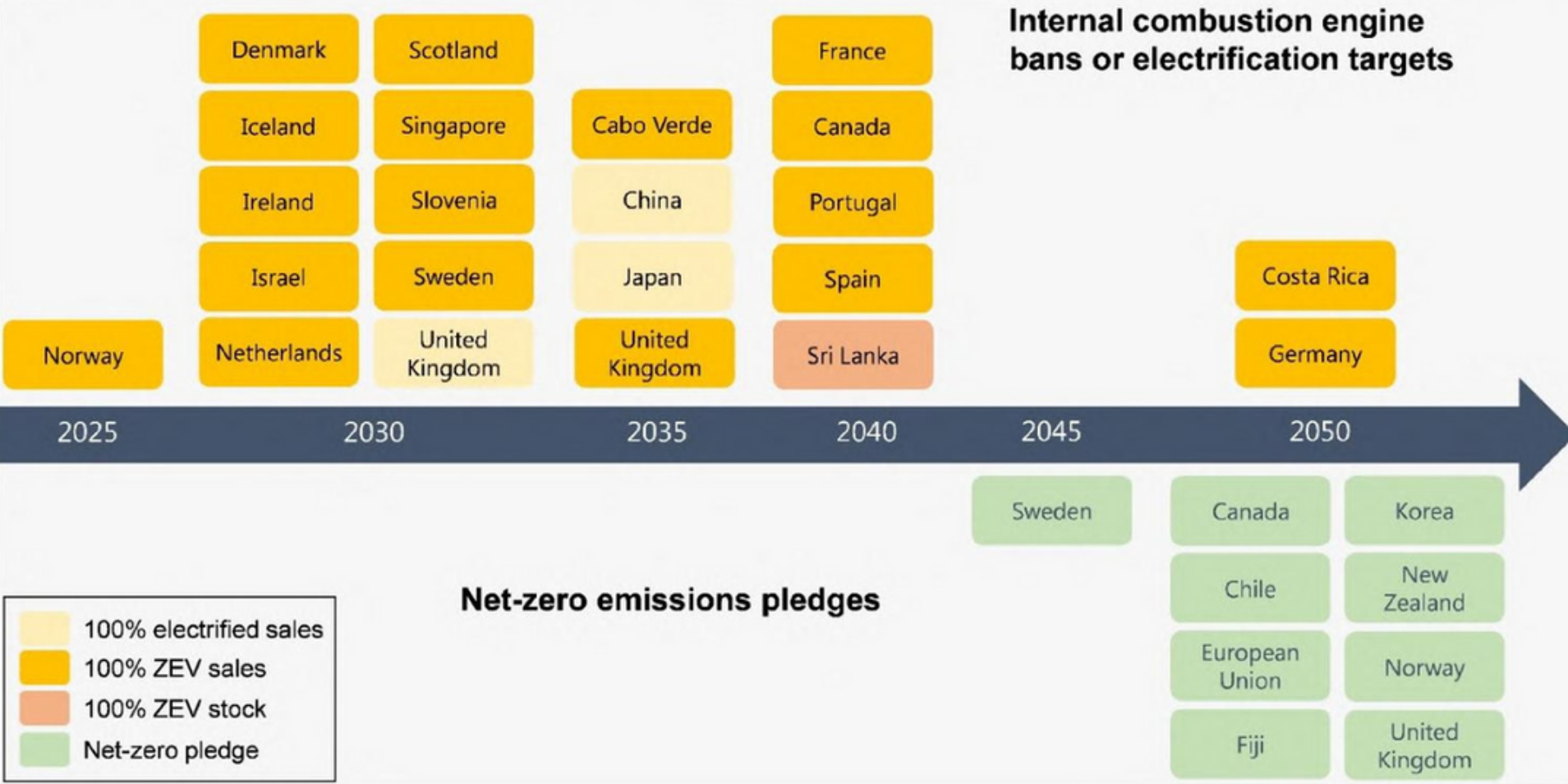
- NET-ZERO AGENDAS
- LACK OF COMPETETIVE SUPPLY TO DEMAND
- UTILITY AT VEHICLES

R&D on Electric Vehicles makes efficiency levels above conventional motors on energy usage.



AT AIRPORTS, HOTELS AND LARGE ORGANIZATIONS, THE VEHICLES CANNOT BE MONETIZED, AND THE VEHICLES ARE IN THE STATUS OF ACTIVE EXPENSE. LACK OF ALTERNATIVES.

Transition to electric vehicles and net-zero emission plans of countries





WHAT IS ZEYTUN

Zeytun was born for mobility solution in urban transportation, It is a two-seater micro electric car.

Zeytun, which offers customized options thanks to the screen in front of it, also provides a source of income by advertising on the screen at the front of the car.

The length of the Zeytun is 2.95m. It responds to the parking and traffic problems, which are the leading problems in the city, with its length of less than 3 meters. Thanks to its 1.5m width, it offers a wide living space and helps you for easy parking. The height of the vehicle is 1.45m.

The 8kw motor in Zeytun is brushless and placed at the front. It has Macpherson type suspension at the front. This system was preferred in order not to compromise on comfort and agility. The brake system is defined as hydraulically assisted 4 disc brakes. Battery pack is optional for low range (100km) - mid range (150km)- high range(250km).





First Zeytun Team at Teknofest 2021



FIRST PROTOTYPE (2021)

With the Minister of Industry and Technology of Turkey
Mehmet Fatih KACIR
and
CEO of Baykar Technologies
Haluk BAYRAKTAR



ZEYTUN aims to solve the transportation problem in **resorts, hotels, airports, islands, institutions that conduct their**

activities on large lands and similar areas in partially non-traffic areas.

for urban transportation, it offers an affordable alternative solution to the inefficiency of classical vehicles.

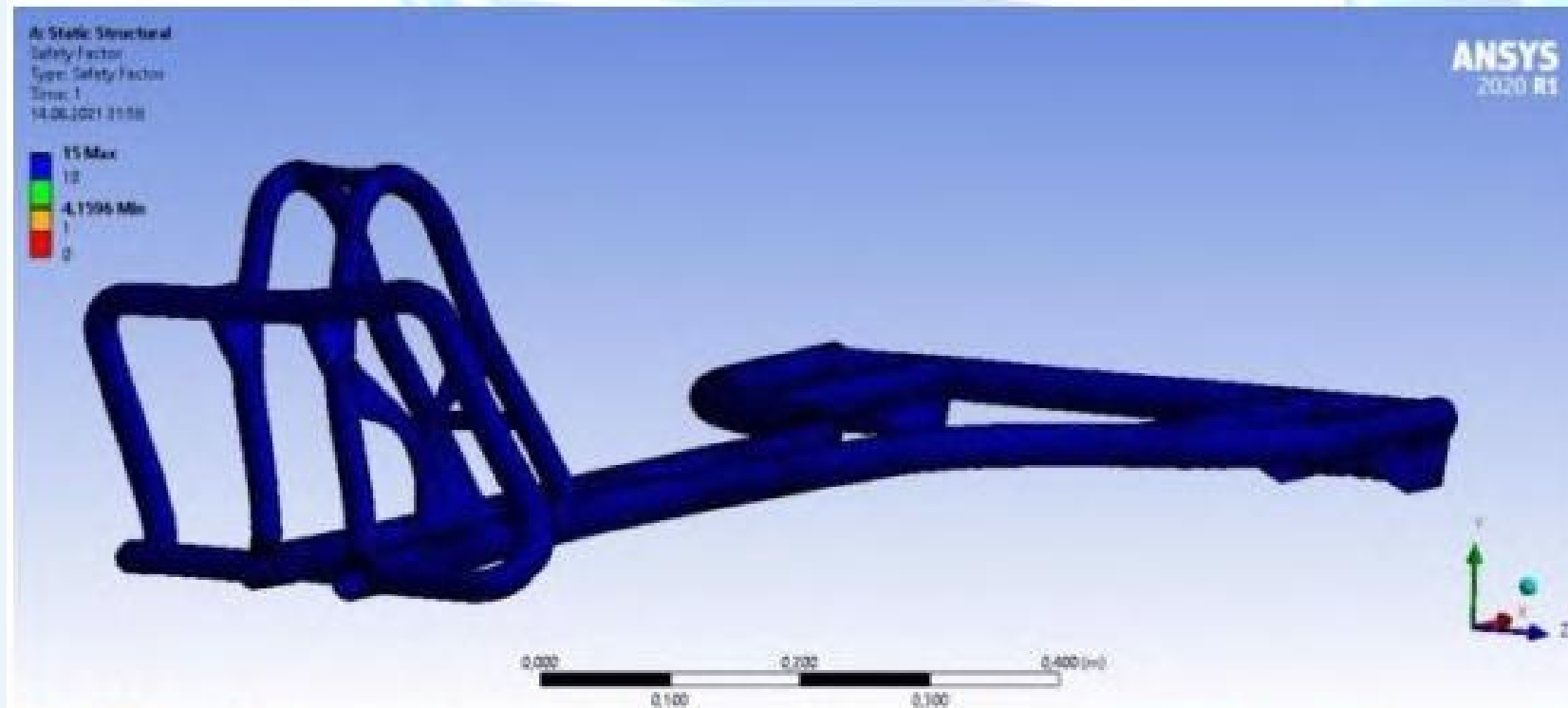
A study we conducted with a prestigious billboard media company Mainscreen, Zeytun with additional screens can pay itself off in only two years.



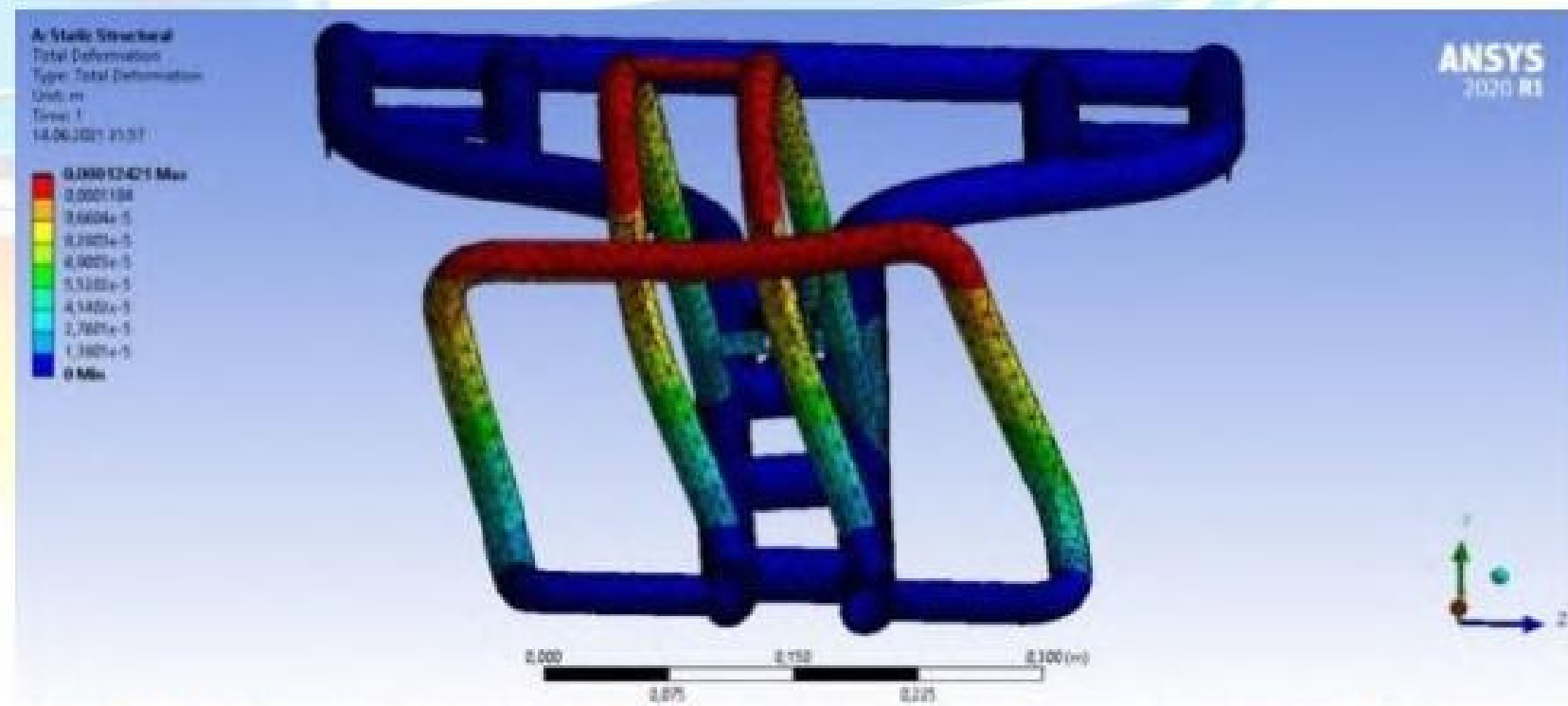
**Four students
studying at different
universities in Turkey
designed an electric
car**



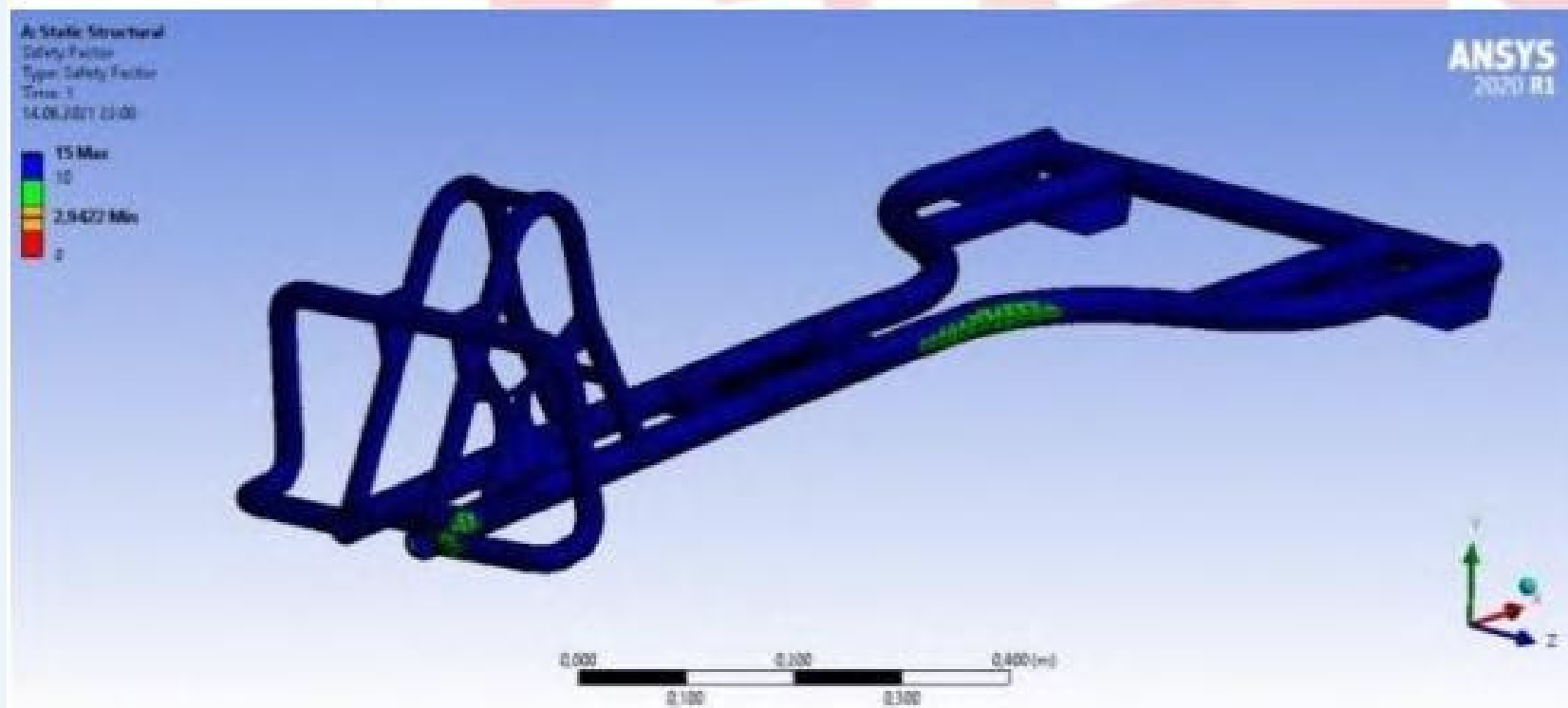
ZEYTUN INDUSTRIAL DESIGN AND CHASSIS ANALYSIS



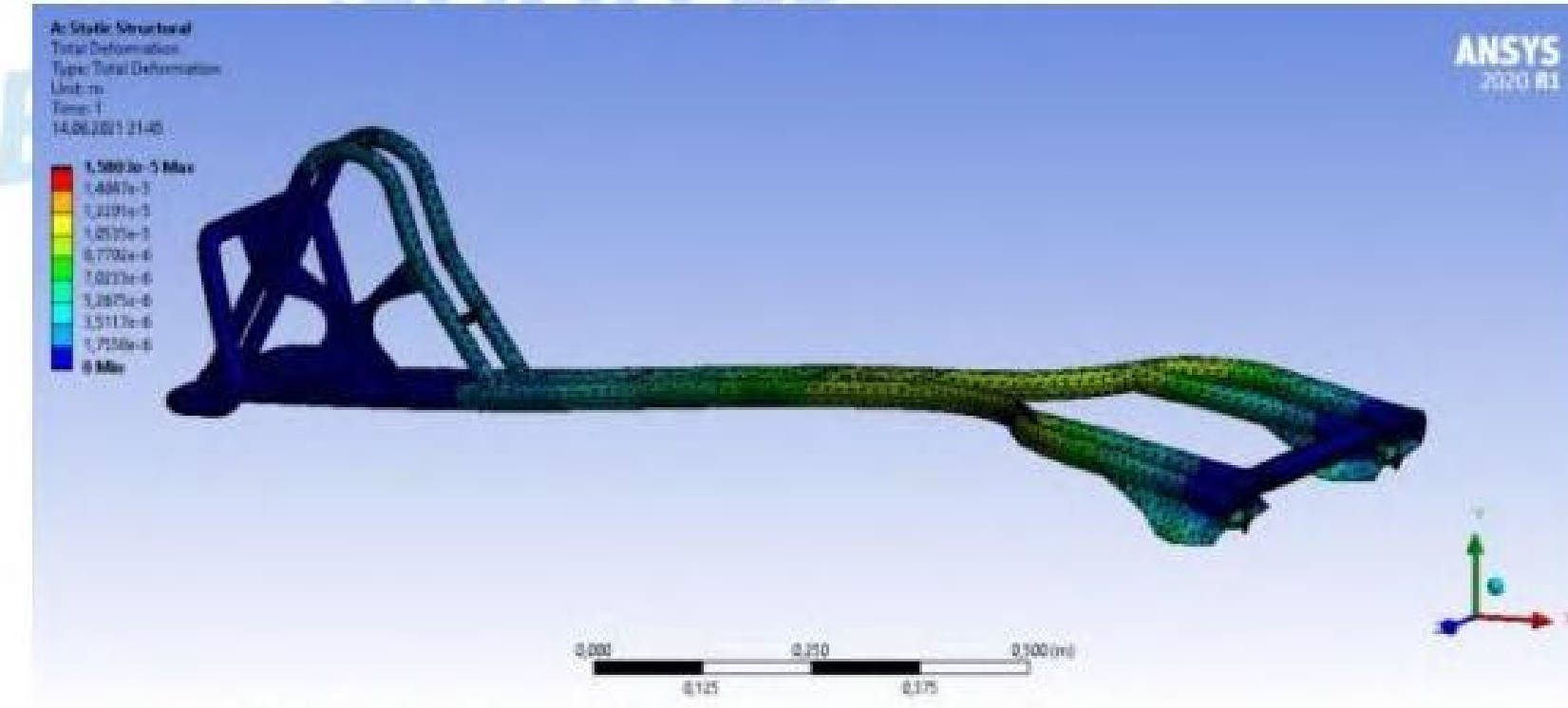
Şekil 1. Süspansiyon kulesi çapraz ani kuvvet:1000N(Emniyet katsayısı)



Şekil 2. Süspansiyon kulesi çapraz ani kuvvet:1000N(Toplam Deformasyon)



Şekil 3. Kaza analizi (emniyet katsayısı): 5



Şekil 4. Arka salınca ani kuvvet: 1500N



Why Us?

We are continuing our 15 years of energy and 5 years of electric car studies with a young – dynamic team under a professional leadership.



Yahya
ÜŞENMEZ
DESIGN &
MANUFACTURING

Aluminium foamin Composite 3rd on Global Carbon Challenge - ALUTEAM
10 years of experience on automotive repair&design
METALLURGY AND MATERIALS ENGINEER



Mehmet
Esat AKAY

Supply /
Trade



Ferhat
EXECUTIVE

Studies Robotics Engineering, had couple of Start-ups, started FDM manufacturing in 2020



TARGET MARKET



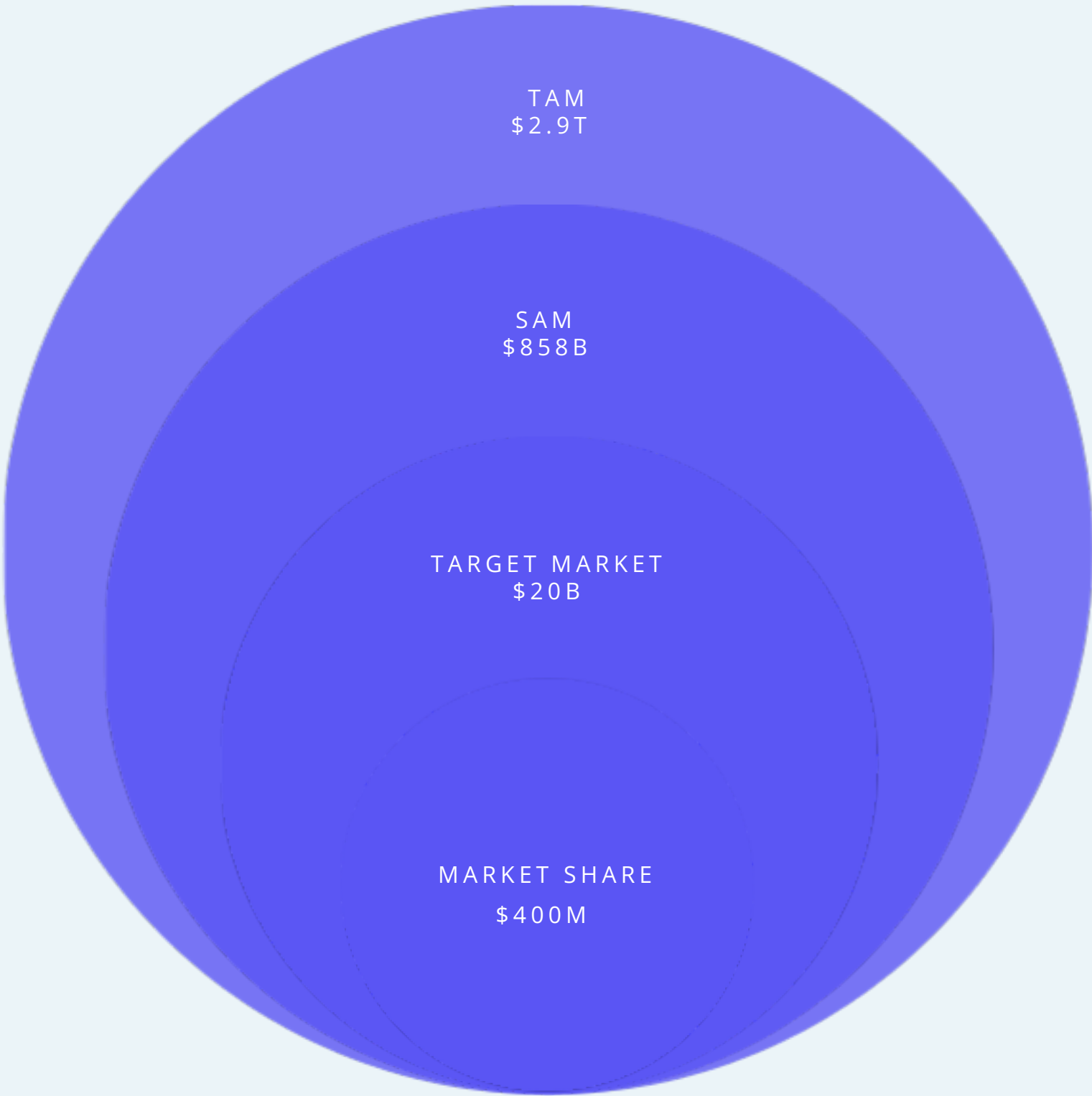
MARKET OPPORTUNITY -2027-

Total Addressable Market (TAM)
Automotive industry (2,900 Billion)

Serviceable Addressable Market (SAM)
EV industry (\$858 Billion)

Target Market
Micro EV industry (\$20 Billion)

Market Share
Settled goal for Zeytun is %2.





BUSINESS MODEL

Zeytun business and income models:

- 1.) Sales and Renting model to individuals and institutions in non-traffic areas and to organizations seasonally.
- 2.) Advertising revenue model from the screens on the car in accordance with the regulations.
- 3.) Sales model for users in urban transportation.

Pricing strategies

The common business model is the cash and installment sales model, and the leasing model.

Target customers

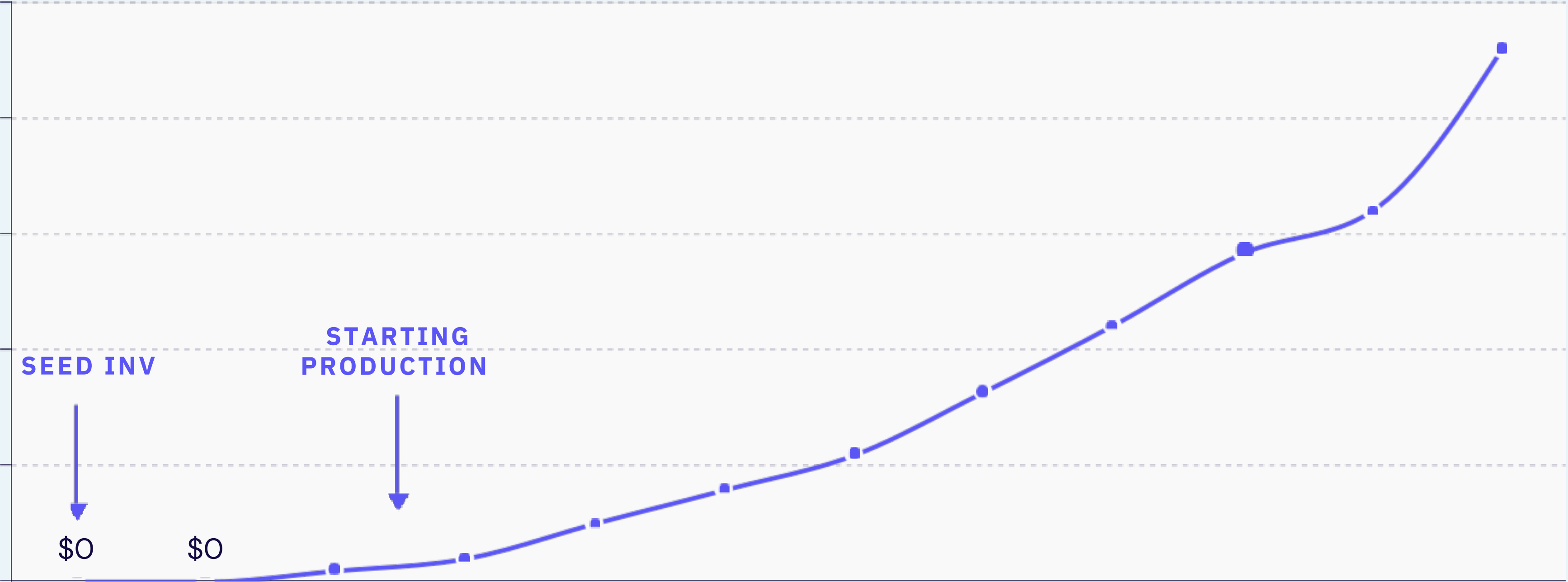
- 1. Urban transport users
- 2. Airports
- 3. Companies
- 4. Hotels
- 5. Hospitals
- 6.City Sites
- 7. Resorts
- 8.Holiday Sites
- 9. Factories
- 10.Entertainment Industry
- 11. Mall

Sales methods

- 1.Zeytun Main Dealer Sales
- 2.Cargo with Internet Sales
- 3.Factory Delivery Sale
- 4.Strategic Partner Automotive Company
- 5.Contracting Automotive Dealers
- 6.Contracting Motor Dealers

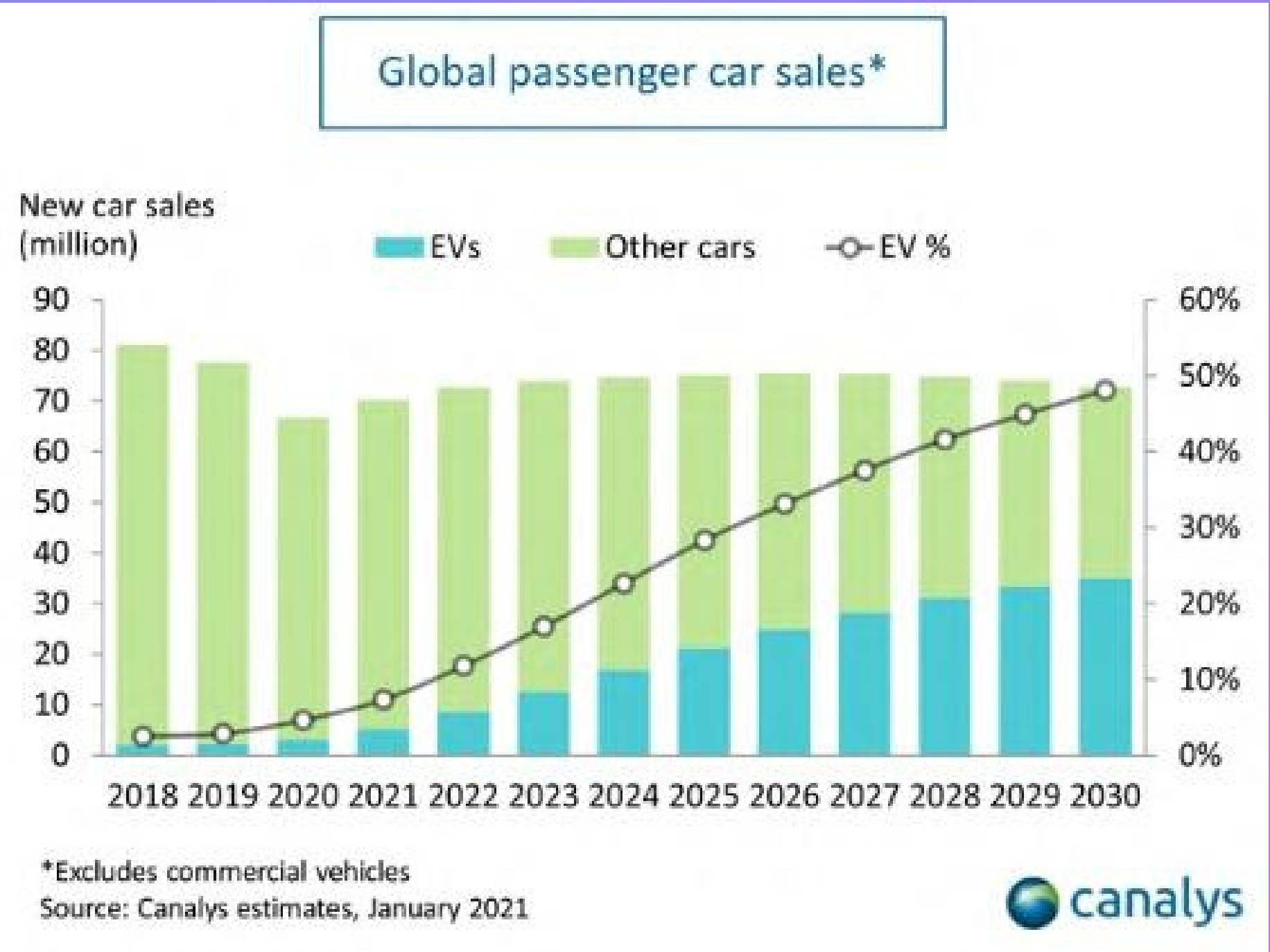
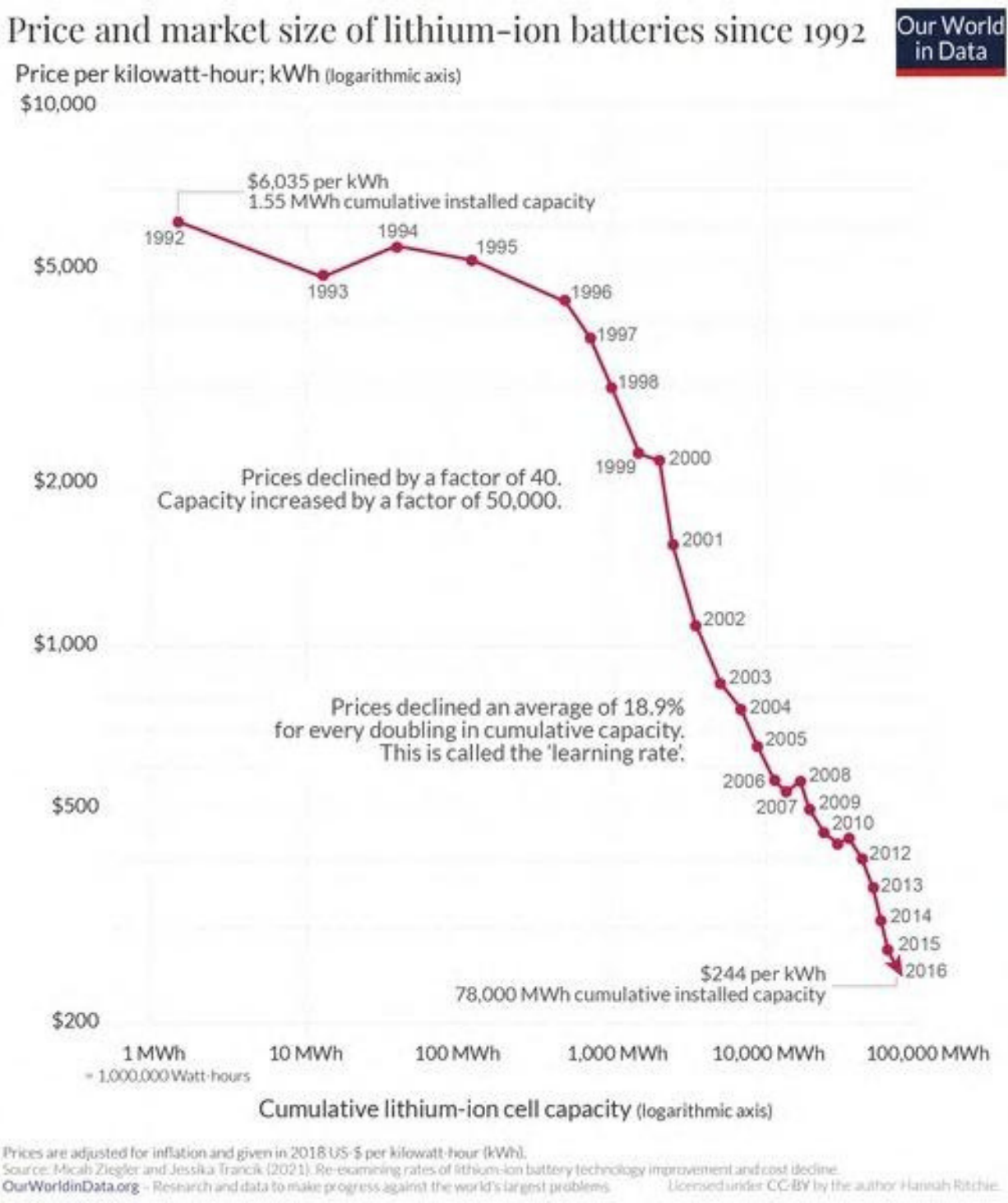


Quarterly Revenue Projection





WHY NOW ? THE PROBLEMS AND FACILITIES OF THE ELECTRIC VEHICLE INDUSTRY



THE BATTERY PRICE, WHICH IS ONE OF THE BIGGEST EXPENSE ITEM IN THE TECHNICAL COSTS OF ELECTRIC VEHICLES, CONTINUES TO DECLINE WITHIN TIME.

1 OF EVERY 10 VEHICLES SOLD IN 2022 WERE ELECTRIC VEHICLE , AND THIS RATIO IS EXPECTED TO APPROACH 50% BY 2030. ALSO THE PRICES OF ELECTRIC CARS HAVE INCREASED DEMAND AND COMPETITION IN THE MICROCAR INDUSTRY. IN THIS COMPETITION, TURKEY AND ZEYTUN ARE IN ADVANTAGED POSITION.



WE WOULD'VE RATHERED TO HAVE ZEYTIN
INSTEAD OF GOLF-CARTS AND OTHER MICRO CARS.
-CTO OF T3 AZERBAIJAN

WE WOULD LIKE TO APPLY ZEYTUN TO ISTANBUL GRAND AIRPORT
-MEHMED KALYONCU, KALYON HOLDING, BOD

THANK YOU

OUR HOSPITALS IN WIDE FIELDS WOULD USE IT. -CECEN
HOLDING

WE WOULD LIKE TO ORDER ZEYTUN AS WE ARE IN NEED. -
SAKARYA RESORTS



OVER-VIEW



Mehmet
Esat AKAY

SUPPLY



Ferhat

EXECUTIVE



Yahya
ÜŞENMEZ

DESIGN &
MANUFACTURING



Ali Rıza
YAMAN
(LL.M.)

LEGAL

Company History
-The company developed its first product in the field of micromobility in 2019. In 2021, the prototype of the product came third in the Teknofest as a single car in the competition 'Smart Transport'. After a few years of studies with production, prototypes and feasibility , company manufactured and sold its first real car.

- Aim to solve:**
- 1.) Partial - the problem of vehicles in completely non-traffic areas being an active expense,
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REVENUE PROJECTION



Zeytun was born for mobility solution in resorts, hotels, airports, islands, institutions that conduct their activities on large lands and similar areas in partially non-traffic areas and urban transportation. It is a two-seater micro electric car.

Lenght	2.95m
Width	1.5m
Height	1.45m
Motor	6-8kw
Battery	optional