



INNOVATION and ENTREPRENEURSHIP ECOSYSTEM in ISRAEL

Disruptour **FUTURE** of **MOBILITY**

Gil Oren – Trade and Investment Consultant

ISRAELI INNOVATION SECTOR AT A GLANCE



#2
in R&D
investments



>6,500
innovative
companies



1 start-up
For every
1,400 People



#7 in
Bloomberg's
innovation
ranking

	2020 VC Investments	Population	Investment per capita
01 ISRAEL	\$10.3 B	9.29 M	\$1,118
02 USA	\$156.2 B	331 M	\$472
03 CANADA	\$3.8 B	37.7 M	\$100.7
04 CHINA	\$58 B	1,439 M	\$40.3
05 INDIA	\$10.14 B	1,380 M	\$7.3



High VC
Investor
Confidence
after the US

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DIVERSITY OF INNOVATION DIFFUSION BETWEEN SECTORS

MOBILE & TELECOM

CYBER

MOBILITY

WATER & ENERGY

DIGITAL HEALTH



ENTERPRISE SOFTWARE

AG-TECH

INDUSTRY 4.0

FIN TECH

START-UP
NATION
CENTRAL

Startups by Sector

~550 smart mobility startups



Autonomous & Connected

Cyber Security | ADAS | AV Systems & Platforms | Connectivity
Production 4.0 | Localization | Passenger Safety | Passenger Experience | Advanced Materials



Mobility Services

Shared Mobility | Traffic Management | Logistics | Road Safety | Micromobility | Parking | Journey Experience | Fleet Management | Trains | Insurtech | Maintenance | Payments | Infrastructure



Electrification & Energy

Engines | Batteries & Storage | EV | Energy Management | Charging | Alternative Energy | Micromobility EV



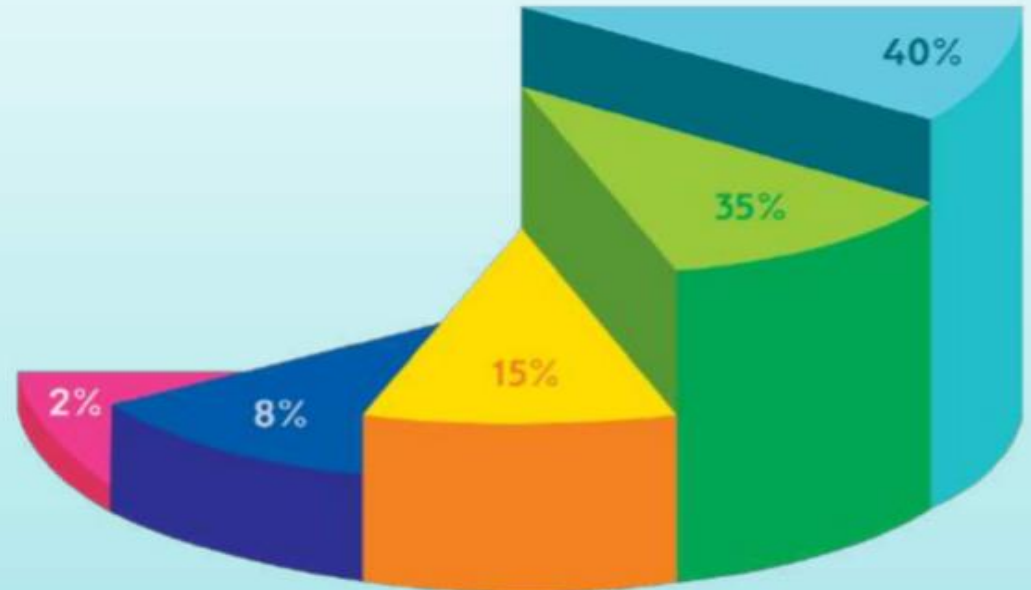
Drones & Aviation

Aerial Vehicle | Components | System & Software | Services & Applications | Airports



Maritime

Autonomous Vessel & Components | Electric Vessel & Components
Port optimization | Safety & Security | Shipping



Investments by Sector

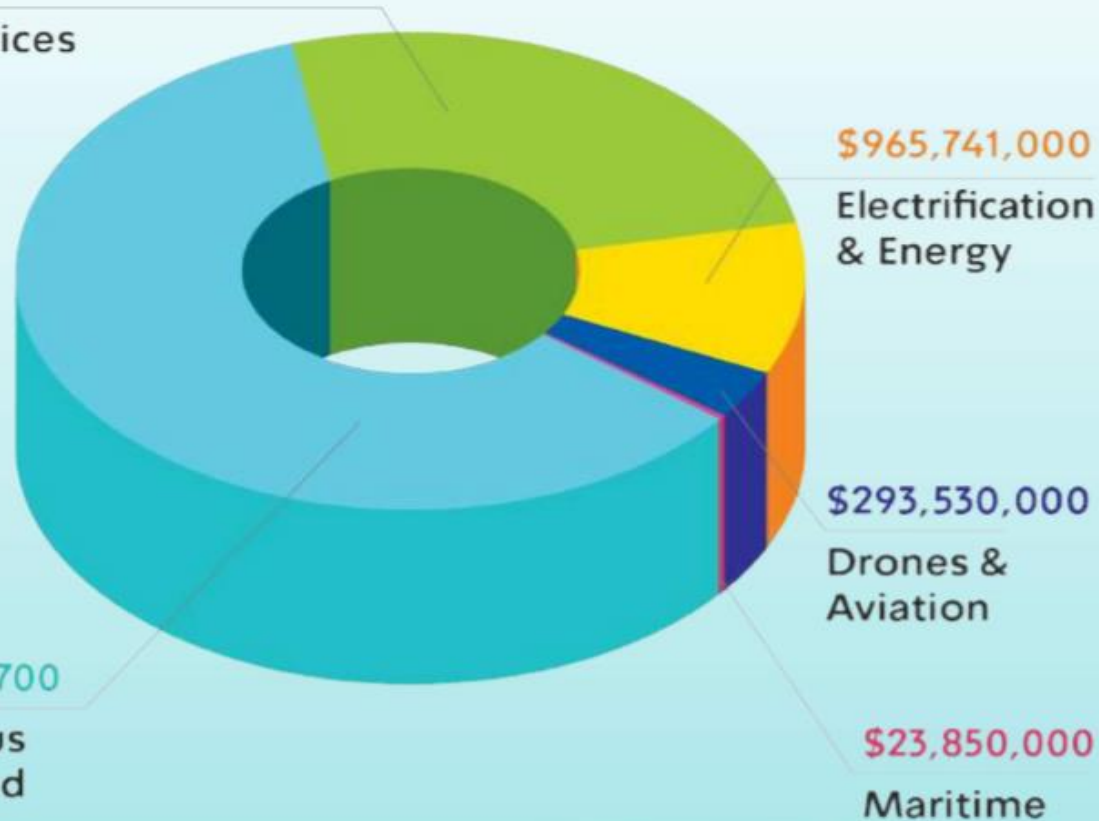
* Including acquisitions and IPOs

** Disclosed data

Startups raised over 25B\$
5B\$ Investments
18.7B\$ M&A
1.3B\$ IPO

\$3,706,962,559

Mobility Services



Presence of Mobility MNCs in Israel

Innovation and R&D Centers



Collaboration with Local Importer



Local Innovation Representatives





Leading Academy

- Technion – leading in Engineering and Human Behavior & ISTRC
- Hebrew U – leading in Computer Vision
- Ben Gurion U- Leading in Cyber
- Waisman U – Leading in Materials
- TAU – leading in Entrepreneurship & Shmletzer Institute for Smart Transportation
- Afeka & Ariel College – Leading in Vehicle Engineering

Supportive **Government & Policy Makers**

- Smart Transportation **National Plan**
- National **Autonomous Testing Field**
- **Support** of up to 50% of investments & pilots in mobility
- Many R&D Bilateral Agreements
- **Cooperating Municipalities** (Living Labs)



**Autonomous Driving & Advanced
Driver Assistance & Warning Systems**

<https://www.mobileye.com/>





LiDAR remote-sensing solutions for fully autonomous vehicles

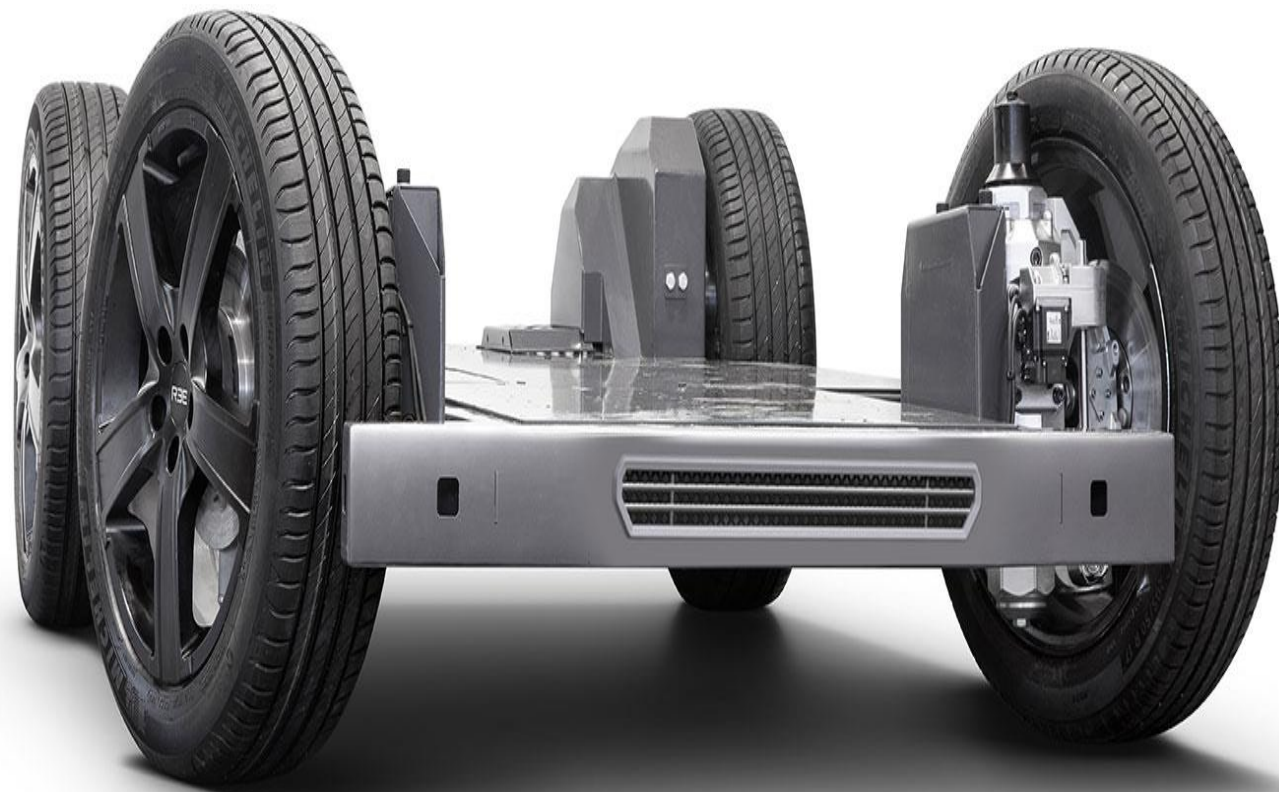
<https://innoviz.tech/>





E-Mobility/NEXT-GENERATION EV PLATFORM

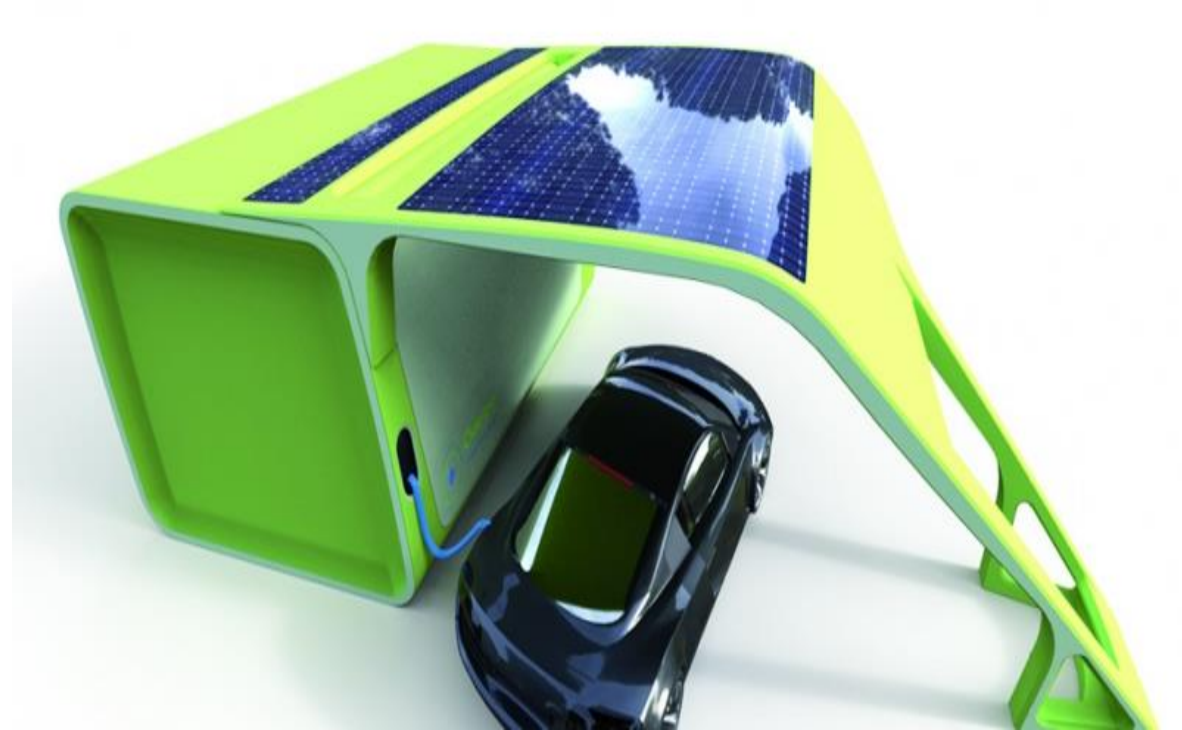
<https://ree.auto/>





Energy storage technology for electric vehicle (EV) charging

<https://chakratec.com/>



EVENTS

Save The Date // May 9th – 12th
EcoMotion Week 2022

www.ecomotionweek.com/

THE PRIME MINISTER'S
**SMART MOBILITY
SUMMIT 2021**

Innovation in motion
November 8th-9th | ISRAEL

FOR MORE INFORMATION: WWW.FUELCHOICESUMMIT.COM

www.fuelchoicessummit.com/



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