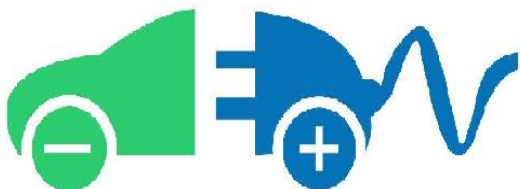




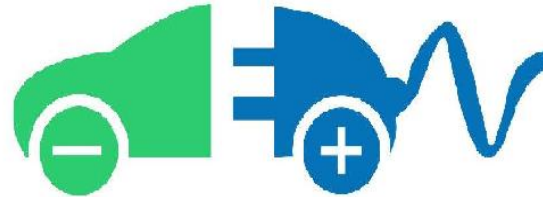
PRIVREDNA/GOSPODARSKA KOMORA
FEDERACIJE BOSNE I HERCEGOVINE

CHAMBER OF ECONOMY OF THE FEDERATION OF BOSNIA AND HERZEGOVINA



Udruženje za elektromobilnost

ELECTROMOBILITY IN BIH



Udruženje za elektromobilnost

- Established in May 2019 within the Chamber of Economy of the FB&H
- It brings together public and private companies from the automotive industry, electricity, transport, environmental protection, distribution of oil and petroleum products, etc .
- approx. 40 members: Elektroprivreda BiH, Elektroprivreda HZHB, BH Telecom, JP Autoceste FBiH, Porsche BH, Peugeot, Hyundai BH, Guma M (Renault), ABB, Hager d.o.o. Schneider, BiH AMK, Sejari, Centrotrans, BSP Oil, Holdina, Auto HIT - Nissan, SLT - Mitschubisi, Cromex, Delta Petrol, JP BH Post, Procredit Bank, CET Energy, Shell, Toyota, Klix Auto, ProAuto, Volvo BH, Kia Center, Unis Telecommunications, Future Brand, iHome, Partner Microcredit Foundation, Grand Automotive - Ford BiH,
- Facebook page: <https://www.facebook.com/udruzenjezaelektromobilnost>



ELEKTROMOBILITY IN BIH? WHY?

- Energy Community Treaty; EC Directive 2009/28 on the promotion of the use of energy from renewable sources;
- BiH is a signatory of the Paris Climate Agreement and Sofia Declaration on the Green Agenda for the Western Balkans
- NDC (National Determined Contribution - National GHG Reduction Plan by 33.2% until 2030 and 66% by 2050)
- The Greenhouse Gas Emissions Trading Directive and the introduction of the CO2 tax
- Development of the National Energy and Climate Plan (NECP)
- Align with the goals of the EU; Healthier environment and cleaner air;
- Increasing regional cooperation in the field of infrastructure development for alternative fuels.

“CONGRATULATIONS” TO HUMANITY



Sarajevo



South America



Sarajevo, November 2021



Japan



FOCUS

1. Amendments to legislation
2. Subsidies
3. Infrastructure
4. Promotion
5. Domestic and international cooperation (projects)

ACTIVITIES OF THE ASSOCIATION

1. LEGISLATION



R.br.	Aktivnost	Nivo vlasti	Nosilac / dokument	Status
1.	Ukidanje carine na EV i smanjenje carinske stpe na hibride	Državni	MVTEO, UIO / Odluka o suspenziji carina	
2.	Prijedlozi i mjere za razvoj elektromobilnosti	Federalni	Parlament FBiH, Odbor za energetiku, rudarstvo i industriju	
3.	Izmjena iznosa godišnje naknade pri registraciji	Federalni	Parlament FBiH, Vlada FBiH / Službene novine FBiH, 9/16	
4.	Uvrštavanje električnih vozila u pravilnik o primjeni Zakona o porezu na dohodak	Federalni	Parlament FBiH, Vlada FBiH / Službene novine FBiH, 48/21 - pravilnik	
5.	Ukidanje cestarine na EV i smanjenje na hibride	Federalni	JP Autoceste FBiH / pravilnik	
6.	Uredba o subveniconiranju ekološki prihvatljivih vozila	Federalni	Federalno ministarstvo energije, rudarstva i industrije	
7.	Ukidanje poreza na imovinu pri registraciji EV i smanjenje na hibride za 50%	TK	Ministarstvo finansija TK / Zakon o porezu na imovinu, nasljeđe i poklon	
8.	Ukidanje poreza na imovinu pri registraciji EV i smanjenje na hibride za 50%	KS	Ministarstvo finansija KS / Zakon o porezu na imovinu, nasljeđe i poklon	
9.	Inicijativa za besplatan parking za EV i hibride	KS	Premijer KS	
10.	Dopuna Zakona o prostornom uređenju – infrastruktura	KS	Ministarstvo komunalne privrede, infrastrukture, prostornog uređenja, građenja i zaštite okoliša KS / Sl. KS 24/2017. I 1/2018	

LEGENDA

Realizovana aktivnost

Upućena inicijativa

Odbijena inicijativa



The state of electromobility in BiH: legislation



- *Council of Ministers of BiH- Decision on temporary suspension and reduction of customs on import of new electric and hybrid cars*
<http://www.sluzbenilist.ba/page/akt/YEAhd2rH1Ww=>
- *MoFTER - formed a working group on electromobility study in BiH;*
- *Conclusion of the 12th regular session of the Committee on Energy, Mining and Industry of the House of Representatives of the FBiH Parliament: "We ask the Government of FBiH to include in the plan activities for drafting Strategy for Development of Electromobility"*
- *Federal Ministry of Energy, Mining and Industry – Public call for subsidies to individuals* (<https://fmeri.gov.ba/javni-pozivi/ostali-pozivi/javni-poziv-poticaj-pojedincima-pri-kupovini-elektri%C4%8Dnih-automobila/>)
- *Federal Ministry of environment and tourism - Proposal of the Law on Air Protection - Articles 32 and 43 (Measures to prevent and reduce air pollution, and Greenhouse gas emissions, proposal for the promotion of environmentally friendly vehicles)*
- *Sarajevo City Council, 45th session adopted Sustainable Urban Mobility Plan, SUMP*
- *City of Mostar - public AC charging station;*
- *City of Sarajevo - Tribute project;*
- *New Law on Electricity*
- *New Law on Renewable Energy Sources;*

2. SUBSIDIES



- Government of FBiH adopted budget of 1,000,000 KM (EUR 500,000)
- 10,000.00 KM (5000 EUR) for electric vehicles;
- 5,000.00 KM (2500 EUR) for full hybrid electric and "plug-in" hybrid vehicles
- Exclusively for individuals
- Period: from 01th January 2022 years until 12th December2022 (or budget expenditures)
- Subsidized vehicles must remain in the ownership of the person for at least 2 years;
- Proof of ownership - enclosed vehicle registration certificate for 2023 and 2024
- <https://fmeri.gov.ba/javni-pozivi/ostali-pozivi/javni-poziv-poticaaj-pojedincima-pri-ku-povini-elektri%C4%8Dnih-automobila>



3. INFRASTRUCTURE



BIH: September 2020

approx. 68 charging stations

approx. 95 connectors

October 2021

approx 125 charging stations

approx 185 connectors

June 2022

approx 173 charging stations

(10 DC charging stations)

approx 207 connectors

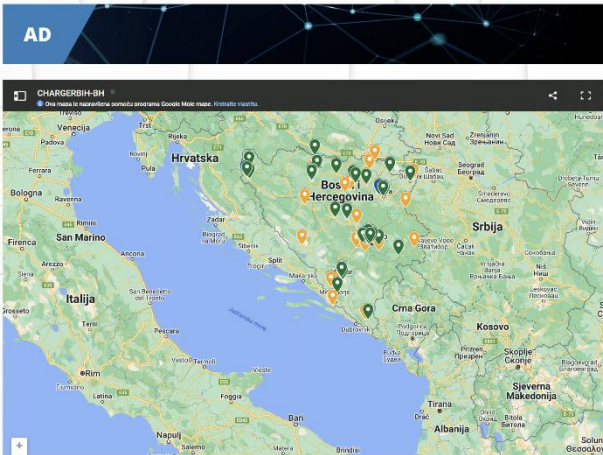
www.chargerbih.ba



3. INFRASTRUCTURE – www.chargerbih.ba







178
BROJ PUNJAČA

214
BROJ KONEKTORA

AD

NOVOSTI



KONGRES NOVE MOBILNOSTI LIDŔA POLJSKA
10 October 31, 2022



ZAJEDNAČKI PRAVLJENI KORAK NA RAZVOJ ELEKTROMOBILNOSTI U BIH
10 October 7, 2022



UDRUŽENJE ZA ELEKTROMOBILNOST BIH I UDRUŽENJE OVLAŠTENIH ZASTUPNIKA I TRGOVAČA AUTOMOBILA PODRŽAVLA COLUKU VM OJEDINJENI I PRANITELI ČASTNA NA IZVOZ ELEKTROMOBILNOSTI I IBERONH VOZILA
10 August 7, 2022



303. Hrvatska Vlada FTH – Podrška za izgradnju električnih vozića za 33 lokalne zajednice
10 October 28, 2022



Predstavljen prvi električni autobus u BiH
10 September 26, 2022



ELEKTROMOBILNOST OD SARAJEVA DO PTJUA NA 9. MEĐUNARODNI STRUKOVNI SIMPOZIJU ELEKTROMOBILNOSTI ZA 10.10.2022
10 October 10, 2022



STATE OF ELECTROMOBILITY IN BIH

State of electromobility in BiH: number of vehicles



Type of fuel	2020		2021	
	No of vehicle	Percentage	No of vehicle	Percentage
Petrol	225.391	21,42%	227.857	19,77%
Diesel	786.536	74,73%	839.296	72,81%
Biodiesel	144	0,00014%	156	0,0135%
LPG	10	0,0001%	22	0,0019%
CNG	95	0,0001%	179	0,0155%
BEV	98	0,00058%	133	0,0155%
	33	3,72%	28	0,0024%
Combined vehicle diesel/CNG (LPG) vehicles				
	39.148	3,72%	38.922	3,38%
Combined vehicle petrol/CNG (LPG) vehicles				
Hybrid petrol	823	0,00093%	1211	0,1051%
Hybrid diesel	154	0,00093%	233	0,0212%
			4	0,0003%
Combined vehicle petrol/BEV (LPG)				

Total number of registered vehicles in BiH, 2020 and 2021

State of electromobility in BiH: new business opportunities



- *FIRST DOMESTIC ELECTRIC MOTORCYCLE: "TORINI" by CROMEX D.O.O., PRIJEDOR*
- *FACTORY FOR PRODUCTION OF PARTS FOR EV: "TMD MOTOR COMPONENTS", GRADAČAC*
- *Municipality of Prozor - Rama construction of a plant for the production of electric bicycle and car parts for the German market*
- *Automotive companies - production of components for electric vehicles and delivery vans*
- *ELECTRICITY = DOMESTIC RESOURCE*
- *INFLUENCE OF TOURISTS in and through BIH*





iHome: the first electric delivery vehicle in BiH

4. PROMOTION



Bihać





Mostar



Mostar

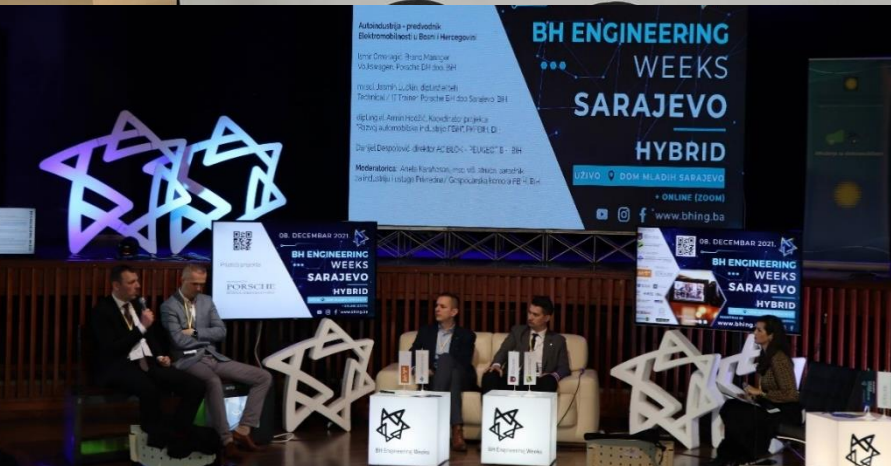


Banja Luka



Ekobis, Bihać

PROMOTION



PROMOTION



FIRST ELECTRIC BUS



5. COOPERATION & PROJECTS



- *GIZ, develop PPP*
- *DeMS - EUKI – Together in a sustainable energy cycle for emobility;*
- *Tribute, City of Sarajevo*
- *EUROMED – ChargeNET*
- *Global EV Alliance*



The first electric tram in Sarajevo



May 1, 1895 (before Vienna, Budapest, Prague and Zagreb)



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CHAMBER OF ECONOMY OF THE FEDERATION OF BOSNIA AND HERZEGOVINA

ASSOCIATION FOR ELECTROMOBILITY

ANELA KARAHASAN

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Thank you for your attention!

