

EVIC – Electric Vehicles Industrial Cluster

The Electric Vehicles in Bulgaria – With Bulgarian Participation

About EVIC:



- EVIC was registered on 25.11.2009 as a private Non-profit organization.
- EVIC is the only cluster-type organization in Bulgaria operating in the electric mobility industry.
- EVIC's members are primarily companies, operating in the field of design and production of components, spare parts and services for conversion and production of electric vehicles.
- EVIC clusters together companies, organizations and experts, specialized in variety engineering, industrial and non-production sectors from different regions of the country (participating in different levels of the supply chain, related to the EV industry).

EVIC MEMBERS:

AGENCY TRINITY M EOOD (Ltd) – Sofia

ADT BULGARIA AD (JSCo) – Sofia

BULGARIAN ACADEMY OF SCIENCES

BULGARIAN AUTOMOBILE CLUB "RETRO" – Sofia

BULGARIAN CHAMBER OF TRANSPORT OOD (PLC) – Varna

BULGARIAN GREEN BUILDING COUNCIL – Sofia

BULMINERAL OOD (PLC) – Breznik

WAGO KONTAKTTECHNIK GMBH OOD (PLC) - Sofia

VENDO SERVICE OOD (PLC) – Blagoevgrad

"TODOR KABLESHKOV" UNIVERSITY OF TRANSPORT - Sofia

DAYAN SYSTEMS – DIANA TONCHEVA - Sofia

DI-VEN OOD (PLC) – Lom

GENEROUS AUTO (PLC) – Sofia

JOHNSON CONTROLS ELECTRONICS BULGARIA EOOD (PLC) - Sofia

EKITA COMPANY OOD (PLC) – Petrich

EVN BULGARIA EAD (PLC) - Sofia

EUROPEAN POLYTECHNICAL UNIVERSITY – Pernik

ECO MOBILITY OOD (PLC) - Sofia

ELMOTIVE OOD (PLC) – Sofia

ENERGY 2 GO OOD (PLC) - Sofia



EVIC MEMBERS:

ZEMEKO EOOD (Ltd) - Sofia INSTITUTE OF ELECTROCHEMISTRY AND ENERGY SYSTEMS - BAS CAROSA EAD (PLC) – Sofia **GREEN ENERGY CONSORTIUM - Sofia** QAC OOD (PLC) – Sofia **LUKOIL BULGARIA EOOD (Ltd) – Sofia** MARTIN MIHAYLOV ZAIMOV - Sofia MIEL OOD (PLC) – Sofia MKB UNIONBANK - Sofia **MONBAT AD (PLC) – Montana** PASSAT BULGARIA AD (JSCo) - Tsarevo PETAR YOVCHEV AND SONS OOD (PLC) - Yambol INDUSTRIAL ASSOCIATION – Petrich **TECHNICAL UNIVERSITY – Sofia** TRASNPORT ELECTRONICS 91 OOD (PLC) - Plovdiv 3SD EOOD (Ltd) - Sofia **UNIVERSITY "ANGEL KANCHEV" - Ruse** FILKAB AD (JSCo) - Plovdiv HAYCAD INFOTECH (PLC) - Plovdiv CEZ BULGARIA EAD (PLC) - Sofia SCHRACK TECHNIK EOOD (PLC) - Sofia

Specifics of the cluster:



I. ORGANIZATIONAL FOCUS

- Unlike any typical cluster aiming to optimize a working business model EVIC creates new business potential, market and environment.
- The administrative body of the cluster works in favor of its members but also offers a variety of public models supporting the development of the electric mobility sector.

II. BUSINESS FOCUS

- IKEM Corp. a corporation with the participation of EVIC's members
- The business focus of the corporation aims to brig together the industrial potential and opportunities of the cluster's members.

Contribution:

The cluster successfully combines it's organizational and business approach in order to optimize its activities and eliminate any chance of conflict between different parties.



- I. <u>Development of the necessary legal framework and providing/securing the business environment</u>
- Developing legal incentives for adoption of electric mobility and proposing to local and state administrations
- Elaborating municipal and state strategies for development of the electric mobility sector and industry (for e.g. development of municipal legal framework for installation of charging infrastructure for EVs)
- Consulting to local and state authorities regarding the electric mobility implementation
- Development of pilot projects in partnership with state authorities and municipalities for electric mobility in public transport systems logistics of goods and passengers, etc.



II. Promoting and R&D enhancement activities

- Creating a platform for cooperation between business entities and research institutes;
- Elaboration and development of donor-funded projects for R&D;
- Promotion, marketing and development of mechanisms for implementation of innovative solutions, products and services;
- Development of projects for transfer of know-how;
- Development of project for establishing of specialized facilities, laboratories, R&D incubators and demonstration center within the Sofia Tech Park project (a project of the Ministry of Economy Energy and Tourism);
- Cooperation with organizations and private companies in partner projects for R&D and innovations.



III. Capacity building and development of HR and specialized education

- Elaboration of donor-funded projects for analysis and strategic planning in the area of specialized education;
- Elaboration of policies and standards (in partnership with state authorities and educational institutions) in the specialized education for the EV industry and supplementary businesses;
- Elaboration of educational programs and plans (in partnership with representatives of the business and educational institutions).



IV. Enhancing Business to Business activities

- Establishing key contacts with companies, organizations, industrial partners from Bulgaria and other countries;
- Providing a platform for cooperation between companies for development of new products and providing new services to the local and international markets;
- Cooperation in marketing and PR activities;
- Joint participation in exhibitions;

