

Europe India collaboration opportunities in EV charging

E-Mobility IP awareness program co-organised by EBTC and Sagacious IP in association with Meity Start-up Hub (MSH) and the India IP SME Helpdesk

29th September 2021, 2:00 PM – 3:30PM IST | 10:30 CET – 12:00 CET

Europe is a leader in the EV charging space and India is still catching up, however India offers a big marketplace for Electric vehicle deployment. EU startups and SMEs innovating in E-mobility space have a huge opportunity to collaborate and grow with the Indian demand for E-mobility. Similarly Indian players are realizing the value of setting up R&D centers in EU to leverage the know-how available in the EU region.

The conference will provide an understanding of development and initiatives for the next gen charging platforms and technologies in Europe and India.

DRAFT AGENDA

2 min	Welcome Faiz Wahid, Regional Head – Europe, Sagacious IP, The Netherlands & Hana Onderkova, Head IP – EBTC
5 min	Key Note Jeet Vijayvargiya, CEO, MEITY Startup Hub (MSH)
10 min	India IP SME Helpdesk Presentation of India IP SME Helpdesk for the European start-ups and SMEs Presenter: Ranjith Jambulingam, Expert at India IP SME Helpdesk
10 min	State of E-mobility in India <i>The state of EV deployments in India and opportunities for European startups and SMEs</i> Presenter: Rahul Bagdia, Founder pManifold Business Solutions
10 min	State of E-mobility in Europe <i>The state of EV deployments in Europe and opportunities for Indian startups and SMEs</i> Presenter: Awadhesh Jha, Executive Director, Fortum
10 min	Upcoming Technology and IP in charging platforms for E-mobility <i>Top trends, start-ups, technology, Classification?</i> Presenter: Sagacious IP (Nitin Sharma / Sumit Prasad)
30 min	Panel discussion Topic:” Challenges faced in manufacturing/assembling State of art components.” <i>Considering the impact of COVID on trade and commercial activities between countries, how are manufacturers working on manufacturing and innovating components for Grids, batteries, and chargers.</i> Moderator : Tanmay Mittal Presenter: L&T, ABB, Eaton (tbc)
10 min	Moderated Questions and Answers with the Speakers Faiz Wahid, Regional Head – Europe, Sagacious IP, The Netherlands
2 min	Closing remarks

One-on-one Networking Area will be open on the event platform before and after the event

3:00pm to 3:30 pm 4:30pm to 5:30 pm

Reference and Briefing document for the session

Background:

The adoption of the electrical vehicle (EV) has been experiencing global growth. The EU has become a major player contributing to development of the EV technology and deployment. As a matter of fact, the forecast predicts that the EV sales in the EU will reach 1 million units by the end of 2021 and by 2025 the EV market share will come to 19%¹. Although, the first half of 2021 saw a increased sales of EV cars in comparison to 2020², the EV adoption in India is still rather slow.

To support EV adoption process, it is necessary to grow charging infrastructure, increase innovation in areas such grids, batteries, and charges to make the technology more accessible and cheaper. For India to achieve its EV targets, policy changes will be necessary to encourage international collaboration, increase R&D and provide more subsidy schemes to the end users which would result in faster ensure adoption of the technology for the economic and environmental benefits.

Context:

The webinar aims to explore whether increase of the EV sales and growth in the EV charging infrastructure encourages manufactures to innovate in the space of grids, batteries and chargers. Could lessons learnt during adoption of the EV in the EU be implemented in India? Is India relying on import of the technology such as batteries and chargers or are there any home-grown players? What are the challenges and opportunities in the Indian EV space from the EU perspective? Do have Indian businesses mature technology to enter mature market such as the EU? These and many other questions will be answered by the industry representatives and technical experts.

Objective:

- To learn about the current status of EV demand and charging infrastructure deployment scenario in India.
- To learn about the lessons in EV charging infrastructure deployment from the European perspectives.
- To compare state of art in Europe and India and identify opportunities for the EU businesses in the Indian EV space
- To discuss about challenges in the current Indian EV space and how to overcome them from policy level

Target Audience:

- EV startups, EV consultants, EV vendors, suppliers, OEMs, system integrators and aspirants
- EU businesses who want to enter Indian EV space
- Indian businesses who want to find collaboration partners in EU
- CTOs, R&D heads of organizations eye balling EV space (batteries, chargers, grids)
- General Audience

¹ <https://www.forbes.com/sites/neilwinton/2021/03/04/europes-electric-car-sales-will-beat-1-million-in-2021-but-growth-will-slow-later-report/?sh=fa7ad6c13bfd>

² <https://auto.economicstimes.indiatimes.com/news/industry/electric-vehicles-get-a-charge-up/85170534>