

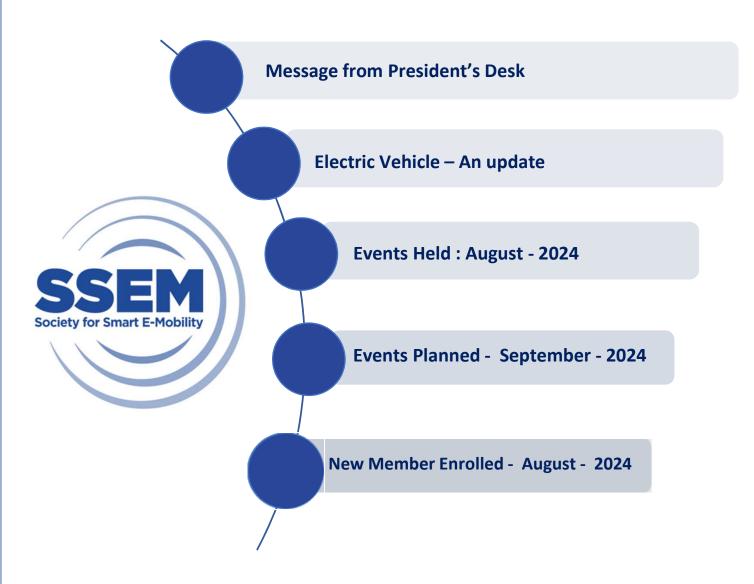
## **Society for Smart E-Mobility**

**E-NEWSLETTER** 

**August** , 2024



#### In this Issue







#### **Message From President's Desk**

Dear Member.

Greetings from SSEM.

The Government of India , on 11th September, 2024 has announced a ₹10,900 crore electric vehicle subsidy scheme. This scheme known as "PM E-Drive," marks the third phase of the Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME) policy . These FAME policies have subsidized the purchase of over 1.6 million electric vehicles in India since 2015.

This new scheme is bringing in significant changes and impacts the beneficiaries of the earlier FAME policies and hence have to keenly watched and followed.

The new scheme will aim to boost adoption of electric buses, and bring the curtains down on subsidies for electric and hybrid cars.

The PM E-Drive scheme will give demand incentives to deploy 14,028 electric buses, demand for which will be aggregated across nine major cities by Convergence Energy Solutions Ltd (CESL), a state-run company.

With a ₹10,000 subsidy per kwh of battery capacity for each bus at a total outlay of ₹ ₹4,391 crore, public transport buses form the largest segment of the subsidy outlay. The E-Drive scheme will also aim to develop an extensive charging infrastructure.

Apart from electric buses, ₹2,679 crore will be set aside to subsidize 2.48 million electric two-wheelers and 316,000 electric three-wheelers.

Additionally, ₹500 crore each has been earmarked for electric trucks and hybrid ambulances, aiming to drive EV adoption in critical service sectors and the commercial vehicle segment for the first time.

From our State of Tamil Nadu, we have information that Public electric vehicle charging stations in Tamil Nadu had consumed 1.727 million units (MU) of electricity in the first two months of financial year 2024-25, according to data from the Central Electricity Authority (CEA). Tamil Nadu is an electric vehicle hub, with around 40% of the EV four-wheelers and close to 70% of the EV two-wheelers sold in the country are made in the State.

"Delhi has seen good penetration in terms of e-buses. One of the challenges in Tamil Nadu is the cost of setting up a charging station is higher when compared to other States. The electricity tariff, even though it was reduced for the charging stations in Tamil Nadu, it is still on the higher side when compared to other States".

My best wishes to all,





#### **Electric Vehicle – An Update**

#### Wings EV Unveils the Robin: India's Revolutionary Electric Microcar



Wings EV Robin Wings EV, an innovative startup based in Indore, has announced the launch of its all-new electric micro car, the Robin. This vehicle is set to make waves in the Indian automotive market, particularly among urban commuters seeking eco-friendly and efficient transportation solutions. Scheduled for release in April 2025, the Robin aims to address the pressing issues of urban congestion and pollution, providing a compact and maneuverable alternative to traditional vehicles.

A New Class of Automobile Founded by a father-son duo, Wings EV is on a mission to create a new category of automobiles tailored for the Indian market. The Robin is designed as a two-seater micro car, combining the convenience of a motorcycle with the safety features of a car. Pranav Dandekar, CEO and co-founder, emphasized the vehicle's potential to enhance personal commuting while minimizing road space usage.

**Read more**: <a href="https://gyaniki.com/home/news/wings-ev-unveils-the-robin-indias-revolutionary-electric-microcar">https://gyaniki.com/home/news/wings-ev-unveils-the-robin-indias-revolutionary-electric-microcar</a>



**Events Held: August - 2024** 

at CODISSIA, Coimbatore, on 09 - 12 August, 2024

SSEM one of the "Supporting Associations"



Inaugural of Elektrotec - 2024



Chief Guest – Shri. Soomilduth Bholah Hon'ble Minister of Financial Services & Good Goverance, Republic of Mauritius Visited SSEM Stall & Other SSEM Members Stall



Shri K.Ramasamy, Chairman, Roots Group of Companies visited SSEM Stall & Other members Stall





Mr.K.Barathan, Founder,
Ozotec Automobiles Pvt Ltd visited
FAMETN, Chennai Stall



**Events Held : August - 2024** 

ELEKTROTEC - 2024 - RE & EV Expo 2024 at CODISSIA, Coimbatore, on 09 - 12 August, 2024

**SSEM** one of the "Supporting Associations"











**Events Held : August - 2024** 

# ELEKTROTEC - 2024 - RE & EV Expo 2024 at CODISSIA, Coimbatore, on 09 - 12 August, 2024

**SSEM** one of the "Supporting Associations"









**Events Held: August - 2024** 

CII - Tamil Nadu Technology Development Promotion Council (CII - TNTDPC), Chennai organised an Electric Vehicle Summit on 21 August 2024 at Hotel Hilton, Chennai.

SSEM was one and only EV "Supporting Association" of the summit. Four of our Executive Committee Members addressed the summit.













**Events Held: August - 2024** 

# Roadshow on SSEM & Student Association Fluxio on 23 August 2024 at Jai Shriram Engineering College, Tirupur













Global Mobility Summit 2024 organized by Indian Institute of Management Bangalore Alumni Association (IIMBAA) at IIM Bangalore. SSEM one and only "Ecosystem Partner" of the Event held on 31st August, 2024







**Events Held : August - 2024** 

Few Snaps of Global Mobility Summit held on 31st August, 2024 at IIM, Bangalore.















## SSEM – Annual General Meeting held on 30<sup>th</sup> August, 2024



Release of SSEM Annual Report for the year 2023 - 24





**Annual General Meeting** 

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#### Kindly visit below links

#### 1. Annual Report for the year 2023 - 24

 $\underline{https://www.canva.com/design/DAGNV9zPJdQ/2JzNmBrfvJbOuAsX7fAqkQ/edit?utm\_content=DAGNV9zPJdQ\&utm\_campaign=designshare\&utm\_medium=link2\&utm\_source=sharebutton$ 

#### 2. SSEM Activities Video from 1st April 2023 - 30th August 2024

https://www.canva.com/design/DAF5a93Xdlg/VyM0CndPErvsiUgSR0XeBQ/edit?utm\_content=DAF5a93Xdlg&utm\_campaign=designshare&utm\_medium=link2&utm\_source=sharebutton

### **Upcoming Events:**



Session on "EV Testing and Certification" – Dr. Mahalingam College of Engineering & Technology, Pollachi on 26<sup>th</sup> September, 2024.

#### **Speaker:**

Mr Prasanthkumar Palani, Chief Technical Consultant, Haritha Mobility Solutions

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#### **Upcoming Events:**

India International EV Show 06th - 08th September 2024 at Chennai Trade Centre, Chennai



O6 TO 08 SEP. 2024
CHENNAI TRADE CENTRE
NANDAMBAKKAM, CHENNAI

## ACCELERATED TO SET THE INDUSTRY STANDARDS...!!

#### WHY SHOULD YOU EXHIBIT?

Reach Global Buyers

**Expand Market Reach** 

Interact Face-to-Face

**Build strong Network** 

**Boost Brand Visibility** 





#### **Upcoming Events:**

World Electric Vehicle Day - 09th September, 2024







### New Member Enrolled - August 2024



1. Intelergy India Pvt Ltd





#### **New Member of SSEM**

#### **New - Annual Member - Industry**

#### 1. Intelergy India Pvt Ltd



RC Labs, bring over 20 years of combined experience in Battery Management Systems (BMS) to the table. Trusted by industry leaders, intelligent, modular, and adaptive BMS solutions enhance battery life, improve reliability, and reduce development time, making us the go-to choice for top-tier OEMs across sectors like material handling equipment, high-power light commercial vehicles, and 240V energy storage systems. RC Labs founders, with PhDs in power electronics, have contributed to over 50 research papers and patent applications. They are committed to delivering cutting-edge, reliable solutions for electric mobility and energy storage applications in a rapidly evolving market.







# Society for Smart E-Mobility - SSEM For more details, you may reach us @

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Instagram - www.instagram.com/ssemobility/?hl=en

*Source:* https://www.livemint.com/companies/news/govt-approves-rs-10-900-cr-pm-e-drive-to-push-electric-mobility-11726069070121.html

 $\frac{https://www.thehindu.com/news/national/tamil-nadu/public-ev-charging-stations-in-tn-consumed-1727-million-units-of-electricity/article68512569.ece$