

## A Line-up of our Exciting Initiatives

We are pleased to share a list of initiatives lined up for SBMC in this year, marking a significant step forward in our mission to revolutionize the electric motorcycle industry.

Here's a glimpse into what's in store:

- **Battery Management System:** Soon we kick off with the commencement of prototyping for a BMS (Battery Management System). This crucial step will ensure the optimization of battery performance and safety standards, further solidifying our commitment to delivering first-class products.
- **Further Battery Development:** Building on the success of our initial battery prototype, we are driving forward into the development of our second battery prototype. This iteration aims to refine and enhance battery efficiency, reliability, and longevity, setting new benchmarks in the industry.
- **Next-Generation Connector:** In line with our dedication, we are proud to announce the development of our next-generation connector. This improved connector will facilitate seamless battery swapping and enhance user experience.
- **Standardization:** Recognizing the importance of industry-wide collaboration, we are intensifying our efforts to contribute to global and EU standardization. By aligning our technical specifications with international standards, we aim to foster interoperability and compatibility, and thus, to the widespread adoption of electric motorcycles globally.

SBMC is a liaison member of relevant Technical Committees at ISO, IEC, CEN and CENELEC.

With these ambitious initiatives already underway, SBMC continues to contribute significantly to the electric motorcycle industry, reinforcing our reputation for innovation and sustainability. Keep an eye out for further updates on these initiatives as we strive to push boundaries and shape the future of mobility together.

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## SBMC General Assembly in Brussels

Thanks to PIAGGIO's invitation, the SBMC Annual meeting took place in Brussels from June 24-25, 2024. A great opportunity for members to meet face-to-face and to discuss the past achievements and future goals.



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## Automotive World Interview

SBMC has been featured in an interview for Automotive World, the renowned platform that provides in-depth analysis and insights into the global automotive industry. In the interview we are discussing the benefits of battery swapping and how standardization in this industry will benefit end users, the industry, and society as well!

Have a look at the article here:

["Worth the wait: battery swap standards promise huge benefits"](#)

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## Our Guide for Cities

With this Consortium, the members aim to facilitate the use of electric lightweight-category vehicles by means of swappable batteries, and wish to promote the development and deployment of charging infrastructure for that. One critical area of deployment is in cities.

Cities need to create sustainable, efficient, and environmentally friendly urban solutions; it is crucial to adapt to the evolving landscape of mobility.

In light of this, SBMC has created a guide to swappable batteries for motorcycles and other two-wheeled vehicles in cities in particular.

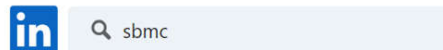
This guide aims to provide direction to city councils and public entities focused on mobility and environmental matters in integrating disruptive mobility models into their medium and long-term city planning.

Find out more at: [SBMC Guidelines for Cities](#)

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## LinkedIn

We are proud to announce we have over 750 followers now on the professional social media platform, LinkedIn. Bringing together key stakeholders on the platform, from manufacturers, designers, investors - right through to users, to encourage a common technology to boost electric mobility through swappable batteries.



[Find and follow us on LinkedIn](#)

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## Upcoming events

**11th September 2024:**

### The Motorcycling Reception

Our members FIM - The Fédération Internationale de Motocyclisme, and ACEM - European Association of Motorcycle Manufacturers, are celebrating their 120th and 30th anniversaries. This [special event](#) will take place at the iconic Autoworld Museum in Brussels (Parc du Cinquantenaire, 11) on Wednesday, September 11th, starting at 18:00.

The event will showcase their contributions to future mobility challenges under the new European political leadership through the presentation of their Manifesto. Keynotes will be delivered by the FIM and ACEM Presidents and prominent EU representatives, followed by a cocktail reception.

### The Motorcycling Reception

Riding Together  
for Europe

Wednesday  
**11 September 2024**  
18h00 - 22h00  
Autoworld Brussels

Cocktail and exhibition



## 5th-10th November 2024: EICMA - Meet our Members

Several SBMC members will be in Milan, Italy for the EICMA exhibition. This International Two-Wheeler appointment, is the most important trade fair event for the entire two-wheel sector and co-organized by our member ANICMA, the Confindustria Industrial Association.

Enriched with talks, demonstrations, and informative meetings, SBMC members will support how two-wheelers are a concrete answer to the new and more complex demand for mobility in our cities.



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## Welcome to our newest members

The consortium extends a warm welcome to those who recently joined!

**Eatron Technologies** - Eatron is a fast-growing technology company dedicated to unlocking the full potential of batteries with intelligent software for all vehicle and battery manufacturers worldwide. We develop AI-powered edge-to-cloud connected software platform for better, safer, durable and greener batteries in automotive, mobility and beyond.

**NX-Technologies** - develops automotive grade electronics including motor controllers and battery management systems. The product portfolio offers motor controller system from 3kW up to 350kW for any on-road or off-road application. The company also has both high voltage and low voltage battery management systems (BMS) for mobility and stationary applications.

To become a member too, visit [our "Join Us" web page](#).



## SBMC members



22/07/2024

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A comprehensive description of all members can be found [here](#).

A common standard to boost electric mobility

