The background features a large green semi-circle on the right side, set against a light blue sky and a darker blue horizontal band. Within the green area, there is a faint, stylized illustration of a landscape. On the left, three wind turbines stand on a hill. In the center, a car is parked. On the right, a city skyline with several buildings of varying heights is visible.

THE EUROPEAN VOICE
OF SMART ENERGY
SOLUTION PROVIDERS.



WHO

Who are we

ESMIG represents European companies that provide products, information technology and services for multi-commodity metering, display and management of energy consumption and production at consumer premises.

These future-proof products and services help monitor and control energy and water supply from a central point, at consumer sites or at aggregated level.

They enable:

- + better outage detection
- + customized tariffs
- + accurate bills
- + a precise overview of consumption
- + manageable demand

Therefore, they make energy cleaner, more affordable and more reliable.

Information is at the core of our innovation.

Our members' products and services provide the crucial ingredients in smart consumer energy and water management: they accurately measure, transfer and process energy and water related data while ensuring this data is relevant, safe and reliable.

Our member companies are continuously evolving towards a smarter future in energy and water supply. Therefore, ESMIG has a broad demand-focused approach that moves beyond smart energy measurement towards smart energy and water management.

ESMIG's scope covers the four cornerstones of the Flexible Demand Management architecture: the Smart Meter, Metering services, Consumer Energy Management and energy management services.



What our members describe as important achievements of ESMIG in the past years

“ ESMIG achieved a lot in terms of smart metering use cases definition, recommendations for technology, communications, data security and empowered customer energy management.

Over years, ESMIG became the European Association of the most advanced smart energy technology providers and the trusted advisor to policy makers in smart energy and customer centric solutions. ”

Maher Chebbo, General Manager Energy and Natural Resources EMEA, SAP

“ In the last several years, energy policy has moved to the top of the European Union's political agenda. Among all the other competing interests trying to be heard, it is imperative that the smart energy industry have a strong voice in Brussels.

Through ESMIG we are at the table where policy discussions are taking place and we have the opportunity to actively participate in the debate rather than just being the passive recipient of rules made in Brussels. ”

John Harris, Head of Governmental Affairs & Communications, Landis+Gyr

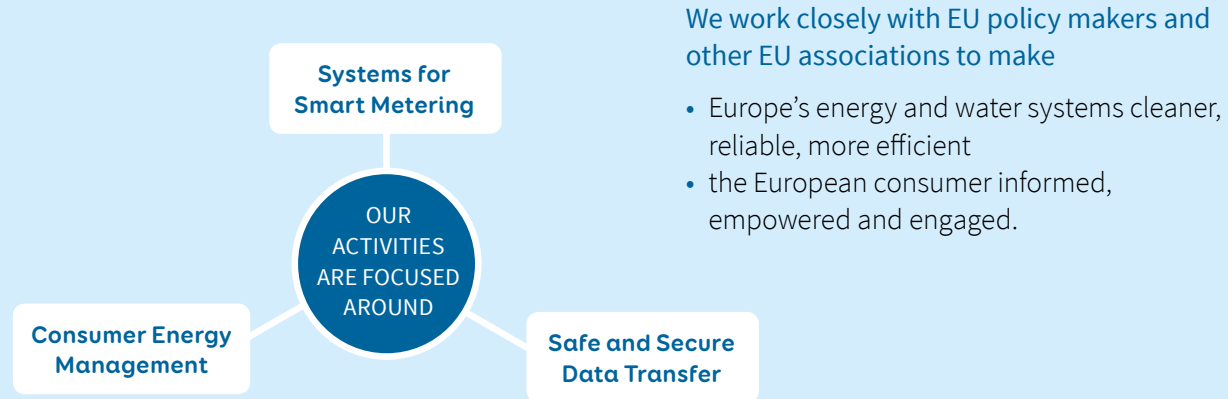
“ ESMIG allows us to support the OT/IT convergence in energy markets with our connectivity and security solutions. Smart metering as the first market deployment in energy market are requiring standards on a EU-Level and ESMIG has been doing a great job in managing the process and supporting the commission. In addition, the mix of members ranging from world leading meter vendors to young and hungry IT-players provides an excellent platform – this diversity is a true source of value for us. ”

Thomas Weisshaupt, Global Account Manager Smart Energy, Gemalto

WHAT

What are we doing

ESMIG drives the timely introduction of efficient and scalable consumer-friendly products and services fundamental to the participation of end-users in the smart energy and water systems of Europe's future.



We work closely with EU policy makers and other EU associations to make

- Europe's energy and water systems cleaner, reliable, more efficient
- the European consumer informed, empowered and engaged.

WHY

Why do we matter

Our expertise is rooted in our real, hands-on experience of how energy supply and demand works in the market place.

We advocate for a regulatory framework that accelerates the introduction of our member's innovative products and services, which are fundamental to the smart energy and water systems of Europe's future.

We actively contribute to the creation of a competitive internal energy market by development of architectures and open standards that allow efficient implementation and integration of new energy management technologies and services.

External work

We represent our members in various EU level fora, where we play a key role defining the regulatory and technical environment for smart meters and smart grids in the coming years:

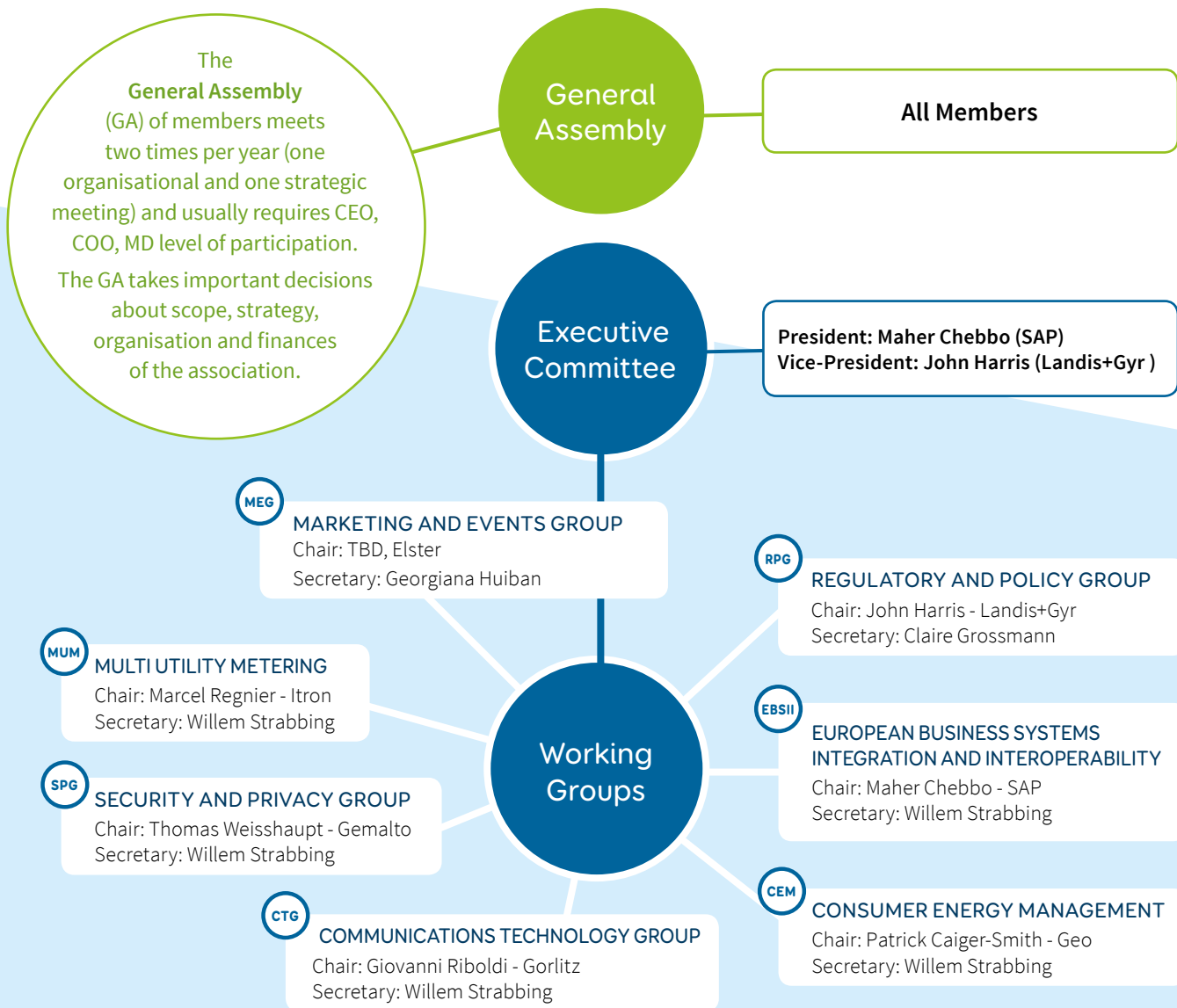
- ESMIG chairs the **Smart Metering Coordination Group** and supports its activities with the definition of a functional reference architecture, Use Cases and security requirements for Smart Metering. The SM-CG comprises representatives from industry associations, consumer organisations, national committees, regulators and the European Commission. The group gathers and responds to interoperability and security issues that are reported by its members.
- ESMIG is represented in the **Smart Energy Grid Coordination Group**. Here, we help identify smart grid standards and potential gaps, maintaining a reference architecture, use cases and sustainable standardisation process, work on smart grid security approaches.

Also, when the European Commission calls for experts in our field, our members usually provide the required expertise. As such we are currently participating in groups such as:

- Technical Editorial Groups of EG1 and EG2 of the Smart Grid Task Force
- Energy Expert Cyber Security Platform (EECS)
- Smart Infrastructures (Cyber) Security Experts Community (SISEC) of ENISA



How are we organised



Internal work

The activities of **ESMIG** are organised in various Working Groups that cover strategic, regulatory and technical subjects. These groups steer standardisation work, review national requirements and comment on proposals issued by European institutions. They submit proposals on how to approach important issues that influence the implementation of Smart Metering and Consumer Energy Management in Europe.

- CEM** **Consumer Energy Management** dedicated to facilitating the consumer related aspects of smart meter and home energy management systems roll-out, included, but not limited to standards, functionalities, use cases and consumer services with a clear emphasis on new technologies, research and consumer engagement.
- CTG** **Communications Technology Group** handles all communication technology related topics that are of interest to ESMIG members, ranging from Head End Systems to all in-home energy related devices.
- EBSII** **European Business Systems Integration and Interoperability Group** focuses on the enterprise system landscape and the interoperability of its components.
- SPG** **Security and Privacy Group** supports the different stakeholders in a smart metering and energy management infrastructure in integrating appropriate countermeasures on the level of system security and privacy.
- MUM** **Multi Utility Metering Group** focuses on the metrological and legal aspects of the Advanced Metering Infrastructure.
- RPG** **Regulation and Policy Group** maintains a watching brief on EU regulatory and legislative developments that effect all aspects of smart energy management in Europe.
- MEG** **Marketing and Events Group** covers all marketing aspects of the organisation including all events where ESMIG is represented, its involvement in exhibitions and conferences, its web presence, and any printed information.

Our members



WWW.ESMIG.EU

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