



Technologies hybrides et économie de l'électromobilité

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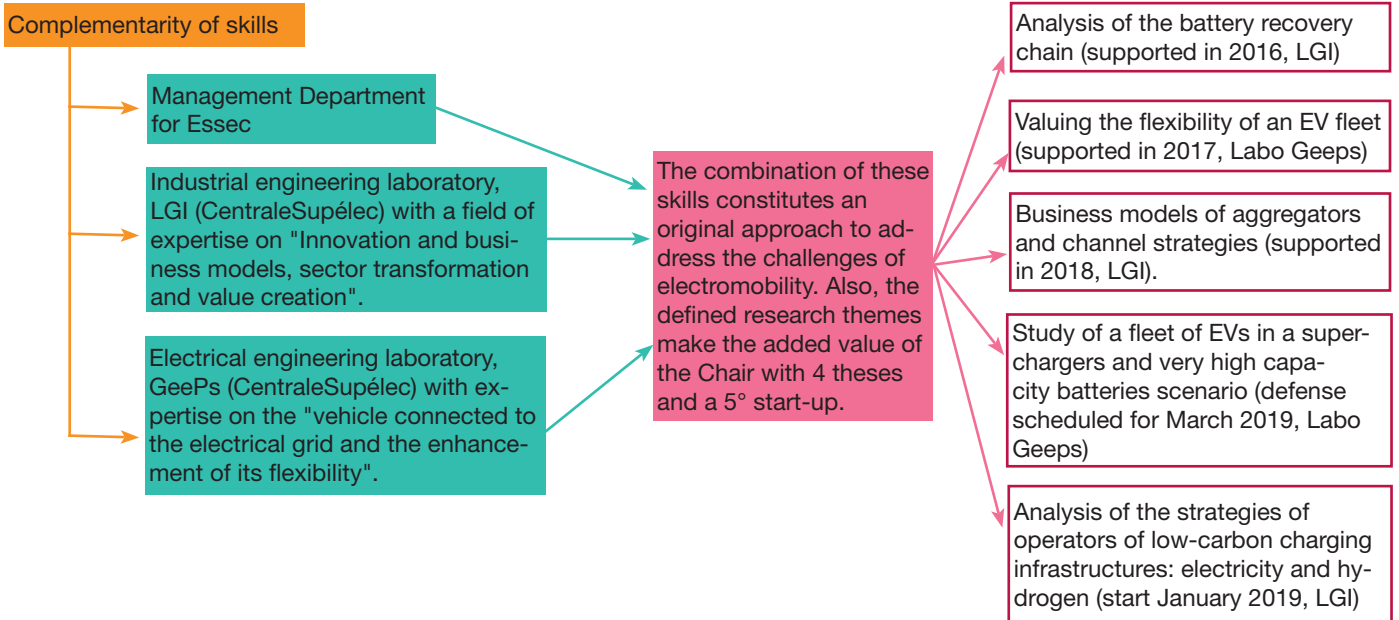
**Keywords:**

Smart grids, électromobilité, smart charging, infrastructures, modélisation, analyses économiques, analyses de marchés, hydrogène, batteries, tarifs, market design, vehicle to Grids, DSO, TSO, vehicles To everything

# Research

**The objectives of the Chair**

The objectives of the Armand Peugeot Chair, created in 2011, renewed in 2016 and in 2020, aims to provide research skills to contribute to the development of the electric and/or hybrid vehicle industry. The challenges of electromobility are complex and raise technical-economic, political, sociological and strategic issues for all car manufacturers, including Stellantis.



# Publications

- Icaro Silvestre Freitas Gomes, **Yannick Perez**, Emilia Suomalainen (2020 ) Coupling small batteries and PV generation: A review, Renewable and Sustainable Energy Reviews 126.
- Andrew Thompson and **Yannick Perez** (2020), Vehicle-to-Anything (V2X) Energy Services, Value Streams, and Regulatory. Policy Implications, Energy Policy 137.