1. Charging infrastructure

- Innovative high-power charging systems: technologies, impacts, requirements (multimodal charging hub;
- Charging infrastructure needs and related business models.

2. Batteries

- New storage systems: new chemicals, reuse and recycling, business model and battery markets.

3. Intelligent transport and mobility management

- Fleet management and charging software: TPL, car-sharing, freight, company cars;
- Prospects of electric vehicles in public and freight transport;
- The use of electric vehicles in urban freight transport networks and in public transportation system: new strategies and best practices;
- Total Cost of Ownership assessment for electric and ICE vehicles;
- Electric, connected, autonomous and shared cars: future prospects and business models;
- Study of the impact of vehicle sharing mechanisms (including micro-mobility) on consumer mobility habits.

4. Vehicle engineering

- Vehicles design (cars, buses, vehicles for freight transport): innovative cooling/heating systems, integration of batteries, platform and frames, new materials;
- Design of the electric powertrain.

5. Energy Sector

- Impact of transition to electric mobility on the power system;
- Smart charging solutions, Vehicle-Grid Integration and their implementation.

6. Environmental impact

- Evaluation of environmental benefits (contribution to air quality) of electric mobility in urban areas;
- Life Cycle Assessment and energy consumption assessment for electric and ICE vehicles. A comparative analysis.

7. Policies, markets and industry

- Study of the impacts of policy interventions on the electric vehicle market (eg fiscal mechanisms and incentives)
- Incentive schemes to support electric vehicle penetration
- Impact of transition to electric mobility on the automotive industry
- National, regional and local / urban public policies in favour of electric mobility.
- Qualitative and quantitative analysis of public policy to support electric mobility.