Renewable energy sources play a key role in achieving sustainability but their take-up requires new electrical storage and market integration of renewable electricity production.

The EU has made a commitment to cut greenhouse gas emissions in all sectors by 2050. Le 80% below 1990 levels by 2050.

In the EU around 500,000 premature deaths a year are caused by air pollution. 90% of Europeans are exposed to harmful air pollution in urban areas.

The EU has invested in research and innovation on battery technologies.

Energy
40% of electricity in Europe is generated from fossil fuels.

Transport emissions have significant impact on climate change and poor air quality.

Electric vehicles contribute to cleaner transport and reduce Europe’s dependency on imported oil, but need efficient batteries to become affordable.

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