

1) CV

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2) Abstract

Research perspectives towards carbon-neutrality in France

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Modernisation of industries and economies towards carbon-neutrality requires innovative technologies, which should also be reliable, eco-friendly and affordable to all. Here, the technological strategies and roadmaps deployed in France towards the reduction of greenhouse gas emissions of carbon based energy sources will be presented. The national research programs linked to these strategies will be reviewed. In particular, the R&D programs on hydrogen, batteries, photovoltaic and electric grids will be detailed. The social practices and norms that are affected by those technological changes will be touched.