

Energy Economics and Energy Policy

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Preface

Focus on the energy transition has intensified in recent years. How has this increase in global ambition shifted the pace of change in the energy system? And what impact will this have on the fuel mix and emissions?



Energy economics is a broad scientific subject area which includes topics related to supply and use of energy in societies. Due to diversity of issues and methods applied and shared with a number of academic disciplines, energy economics does not present itself as a self contained academic discipline, but it is an applied sub-discipline of economics. From the list of main topics of economics, some relate strongly to energy economics:

- Econometrics
- Environmental economics
- Industrial ecology
- Microeconomics
- Macroeconomics
- Resource economics

Energy economics also draws heavily on results of energy engineering, geology, political sciences, ecology etc. Recent focus of energy economics includes the following issues:

- Climate change and climate policy
- Sustainability
- Energy and economic growth
- Economics of energy infrastructure
- Environmental policy
- Energy policy
- Elasticity of supply and demand in energy market

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