

Special Issue

Energy Transition: Growth and Efficiency in Resource Economics

Message from the Guest Editors

The growing problem of climate change is pushing policy makers and businesses toward an obligatory energy transition. This transition should reduce emissions per unit of output. The problem is that while the choice seems compulsory, it is difficult for it to be adopted by all countries synchronously. Developing countries need to catch up with growth gaps, and could use energy sources with high GHGs emissions, while developed countries can use more efficient alternative energy sources for decarbonization. The challenging element is to ensure decarbonization and growth simultaneously. One possible way is to push the efficiency of production in order to foster greener growth. Within the existing economic literature, this Special Issue will seek to focus precisely on the technologies, energy resources and policies that can create the conditions for an energy transition that drives growth. Keywords: energy transition; economic growth; climate change; environmental policy, natural resources

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