

The green impact: how renewable sources are changing EU electricity prices

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Abstract— The European Union (EU) energy policy focuses on achieving a balance between three main pillars: increase the security of supply, reduce the impact of climate change, and improve economic competitiveness. To accomplish these objectives, the EU has been creating competitive conditions that internalize environmental externalities, and it has also actively promoted renewable energy.

Index Terms— Biomass; Coal; Electricity supply industry; Energy consumption; Europe; Global warming; Government policies; Power grid; Power grids

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