



## Composition and Drivers of Energy Prices and Costs: Case Studies in Selected Energy Intensive Industries

Friday, 8 March 2019 - 09:30 / 12:30

CEPS, in cooperation with **Ecofys**, has conducted a study for the European Commission's DG GROW on "**Composition and Drivers of Energy Prices and Costs**".

Based on data collected from **189 plants** over a 10-year period (**2008-2017**), the study shows energy prices and costs borne by EU producers operating in **11 energy intensive subsectors**: bricks and roof tiles, wall and floor tiles, glass tableware, packaging glass, primary aluminium, secondary aluminium, aluminium downstream, steel EAF, steel BOF, nitrogen fertilisers and refineries. Prices for both **electricity** and **natural gas** reached a peak between 2011 and 2013 and then decreased. By 2017, recorded prices had returned to pre-crisis levels. Across all sectors, larger consumers are experiencing lower prices and costs. Regulatory components (e.g. network costs, non-recoverable taxes and levies, etc.) have a larger impact on electricity prices than on natural gas prices. Energy costs represent a driver for cost competitiveness, as they account for between 2% and 43% of total production costs in different subsectors. The energy costs borne by EU producers appear to be higher than those faced by their international competitors based in Algeria, Egypt, Russia, United Arab Emirates and the US.

Against this background, CEPS is hosting a workshop to **present and discuss the main findings of the study** with policy-makers, businesses and all relevant stakeholders.

The event is free of charge; registration is required. Remote participation can be arranged upon request.

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## Agenda

09:30	<b>Registration &amp; coffee</b>
10:00	<b>Welcome address</b> by Christian Egenhofer, Senior Research Fellow and Head of the Energy and Climate Programme, CEPS
10:05	<b>Overview of the policy framework</b> by Fulvia Raffaelli Head of Unit Clean Technologies and Products, DG GROW European Commission
10:15	<b>Energy prices and costs in Europe</b> , by Manuel Rivas Rabago, Policy Officer, DG ENER European Commission
10:30	<b>Composition and drivers of energy prices and costs in energy intensive industries</b> by Felice Simonelli, Senior Research Fellow and Head of Policy Evaluation, CEPS
10:50	<b>Q&amp;A</b>
11:00	<b>Panel: Implications for energy intensive industries</b> , moderated by Christian Egenhofer, Senior Research Fellow and Head of the Energy and Climate Programme, CEPS <ul style="list-style-type: none"><li>• Adolfo Aiello, Director Energy and Climate, Eurofer</li><li>• Fabrice Rivet, Director Environment, Health and Safety, FEVE</li><li>• Magdalena Vallebona, Climate and Energy Director, Cerame-Unie</li><li>• Michal Wendolowski, Manager Market Analysis, Fertilizers Europe</li><li>• Paola Di Discordia, Deputy Secretary General, EDG</li><li>• Sandro Starita, Director Environment, Health and Safety &amp; Sustainability, European Aluminium</li></ul>
12:00	<b>Q&amp;A</b>
12:15	<b>Concluding remarks</b> by <ul style="list-style-type: none"><li>• Gwenole Cozigou, Director Industrial Transformation and Advanced Value Chains, DG GROW and</li><li>• Megan Richards, Director Energy Policy DG ENER, European Commission</li></ul>
12:30	<b>Networking Lunch</b>