

# Climate-neutral steelmaking in Europe - technology, financing and policy conditions

Green Steel for Europe final conference

9 - 10 November 2021 (Online Event)

To reach Europe's climate goals for 2050, we need effective solutions from the steel industry. With more than 330,000 directly employed workers and over 2.67 million people working in and around the industry, the EU steel industry produced an average of 170 million tonnes of steel per year, having created around €140 billion of Gross Value Added (GVA) in 2019. However, the sector is facing challenges with trade and especially GHG emissions reductions, with the recent Covid-19 pandemic adding further pressure through the reduction in the demand for steel. The European steel industry is in need of operational changes in the short-term and strategic decisions towards economically-viable and climate-neutral transformation in the long-term. This requires the alignment of steelmakers, steel value chains, policymakers and investors towards finding effective solutions for decarbonising the steel industry.

These topics will be addressed at the final conference of the 'Green Steel for Europe' ([GreenSteel](#)) project, which aims to support the EU in achieving its targets for a climate-neutral Europe by 2050 by providing effective solutions for low-carbon steelmaking. [The Climate-neutral steelmaking in Europe - technology, financing and policy conditions](#) conference will highlight the project's assessment of promising technologies, investment needs and funding opportunities, and discuss policy options and their impacts, and the way forward towards climate-neutral steelmaking in Europe.



## Agenda

### Day 1 - Technology, Investment and Financing for Decarbonising Steelmaking

(November 9, 2021), 14:00 – 17:00 CET

**Conference Chair:** Cristian Stroia, Researcher, Centre for European Policy Studies CEPS

14:00 **Welcome**

**Michael C. Laubenheimer**, Project Adviser, REA.B1 – Future Low Emission Industries, European Research Executive Agency (REA)

14:05 **Keynote speech**

**Jonas Fernandez**, Member of European Parliament, S&D

14:20 **Session 1 - The Right Technology Pathways**

Discussing GreenSteel project results:

**Thorsten Hauck**, Head of Department, BFI

**Monika Draxler**, Project Manager, K1-MET Metallurgical Competence Center

Reactions:

**Klaus Peters**, Secretary-General, ESTEP European Steel Technology Platform

**Lena Sundqvist-Öqvist**, Associate Professor, Luleå University of Technology, Sweden

Discussion and Q&A moderated by **Jean Borlee**, Unit Manager Energy and Low-Impact Industry, CRM Group

15:30 **Video Message**

**Maria da Graça Carvalho**, Member of European Parliament, EPP

15:35 **Session 2 – Investment Framework and Financing Options**

Discussing GreenSteel project results:

**Michele de Santis**, Senior Researcher, Rina Consulting – CSM SpA

**Simona Pace**, Industry Relations, Rina Consulting – CSM SpA

Reactions:

**Stéphane Tondo**, Climate Change & Government Affairs, ArcelorMittal Europe

**Erik van Doezum**, Director - Metals, Mining & Fertilizers EMEA, ING

Discussion and Q&A moderated by **Paula Queipo**, Director of Business Operations, IDONIAL Centro Tecnológico

16:50 **Concluding Remarks**

**Sebastiano Fumero**, Head of Unit, REA.B1 – Future Low Emission Industries, European Research Executive Agency (REA)



**Day 2 - Policy Options and the Way Forward Towards Climate-Neutral Steelmaking in Europe**  
(November 10, 2021), 10:00 – 13:00 CET

**Conference Chair:** Hien Vu, Researcher, CEPS & GREENSTEEL Project Coordinator

10:00 **Welcome**

**Jane Amilhat**, Head of Unit, RTD.C3 – Low Emissions Future Industries, DG Research and Innovation, European Commission

10:05 **Introductory remarks**

**Peter Dröll**, Director, Directorate E - Prosperity, DG Research and Innovation, European Commission

10:20 **Highlights of Day 1 – Technology Pathways, Investment & Financing**

**Hien Vu**, Researcher, CEPS & GREENSTEEL Project Coordinator

10:30 **Session 3 – Policy Conditions for Clean Steelmaking in Europe**

Policy options emerging from the GreenSteel project:

**Milan Elkerbout**, Research Fellow, CEPS

Panel discussion:

**Maria Spyra**, Member of European Parliament, EPP

**Gabriele Morgante**, Senior Policy Officer DG GROW, European Commission

**Axel Eggert**, Director General, EUROFER

**Niklas Johansson**, Senior Vice President, LKAB

**Suzana Carp**, EU Climate Policy Specialist

Discussion and Q&A moderated by **Christian Egenhofer**, Associate Senior Research Fellow, CEPS, Brussels & Senior Research Associate, School of Transnational Governance, European University Institute, Florence

11:45 **Session 4 - The Way Forward Towards Climate-Neutral Steelmaking in Europe**

Panel discussion:

**Alejandro German Gonzalez Gonzalez**, Project Adviser, REA.B1 – Future Low Emission Industries, European Research Executive Agency

**Jonas Fernandez**, Member of European Parliament, S&D

**Johanna Lehne**, Senior Policy Advisor, E3G

**Thorsten Hauck**, Head of Department, BFI

**Pietro Gimondo**, Manager, Research Affairs, Rina Consulting – CSM SpA

**Milan Elkerbout**, Research Fellow, CEPS

Discussion and Q&A moderated by **Andrea Renda**, Senior Research Fellow, CEPS

13:00 **Concluding Remarks**

**Rosalinde van der Vlies**, Director, Directorate C - Clean Planet, DG Research and Innovation, European Commission

