



ESTEP & CLEAN STEEL PARTNERSHIP INFORMATION DAYS

19 - 20 November 2024
Třinec (Czech Republic)

Venue :
Hotel Vitality, Vendryně, Třinec (CZ)

Find out more on www.estep.eu



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ESTEP & CSP Info Days 2024, Třinec

The European Steel Technology Platform (ESTEP) leads efforts to innovate and implement sustainable steel production practices by fostering collaboration among diverse stakeholders in the steel value chain. The ESTEP and CSP info days 2024 ESTEP aims to bring east European stakeholders together to inform and engage in fruitful discussions of Clean Steel Partnership ([Webpage](#)) about transitioning the steel industry to a climate-neutral sector in East Europe.

Clean Steel Partnership (CSP)

The CSP aims to decarbonise the European steel sector and transform it into a vital, sustainable and circular industry. It tackles two major challenges: fighting against climate change and ensuring sustainable growth for the EU. The CSP is a European co-programmed public-private Partnership established between ESTEP – as the private entity – and the European Commission in the context of Cluster 4 (Digital, Industry and Space) of the [Horizon Europe](#) funding programme and the [Research Fund for Coal and Steel](#).

The transition towards climate-neutral steel production and circular economy is not only based on technological innovation but also on a socio-economic approach. The Clean Steel Partnership's mission is a steel industry driven proactive adjustment of the future skills based on demands developed by the industry and for the industry.

In June 2021, ESTEP and the European Commission signed a [Memorandum of Understanding](#) (MoU) of the Clean Steel Co-Programmed Partnership to be implemented as part of the [Horizon Europe](#) Programme for research and innovation together with a dozen of other [co-programmed partnerships](#). The MoU expresses the intention of the European Commission and the ESTEP members to achieve climate neutrality and their engagement to reach the goals of the [European Green Deal](#).

The Partnership Goals

The general objective of the CSP is to develop technologies at a high readiness level (TRL8) to reduce the CO2 emissions stemming from EU steel production by 80-95% compared to 1990 levels by 2050, ultimately leading to climate neutrality, preserving the competitiveness and viability of the EU steel industry, making sure that EU production will be able to meet the growing EU demand for steel products.

We welcome you to Třinec, a charming city with a rich steelmaking heritage, located in the Moravian-Silesian Region of Czechia for the event.

Final Programme : ESTEP & CSP Info Days 2024, Třinec

DAY 1 : 19th November 2024 (Steel Plant Tour - Třinecké železářny)

Time	Activity	Remark
13:45	Meeting with ESTEP Team & Departure	Hotel Vitality (Meeting Point)
14:30 - 16:30	Introduction and Plant Visit	Třinecké železářny (TZ)
16:30 - 17:00	Transfer from TZ to Hotel Vitality	
18:30 – 21:30	<i>Welcome Drink & Event Dinner</i>	<i>Hotel Vitality</i>

DAY 2 : 20th November 2024 (Info Session - Hotel Vitality)

08:00 - 08:30 *Welcome coffee*

Session 1 : Information about ESTEP, Clean Steel Partnership and Horizon Europe

08.30 – 08.50	Opening & ESTEP Info	Klaus Peters (ESTEP)
08.50 – 09.10	Clean Steel Partnership (CSP) (Virtually via Zoom)	Patrick Lafontaine (ESTEP)
09.10 – 09.30	Information European Commission (Virtually via Zoom)	Jurgen Tiedje (Public Side Co-Chair of CSP & European Commission DG RTD)

09.30 – 10.00 *Coffee break*

Session 2 : East European Perspective on Their Transition to Climate Neutrality (Status/Views/Expectations..)

10.00 – 10.20	Transformation of Trinecke Zelezarny - Together for the generations to come	Jiří Mravec (Třinecké železářny)
10.20 – 10.40	CirkArena - Circular Economy R&D Centre	Radim Janoš (Materialový a Metalurgický Výzkum)
10.40 – 11.00	Gaining value with Ecolbriq®: Reducing CO ₂ emissions and/or recycling of by-products minimizing landfill	Nella Janakova (Progres Ekotech)
11.00 – 11.20	Research activity in Metallurgical Process Modeling Lab at the Department of Metallurgy and Recycling	Mariola Saturnus (Silesian University of Technology)
11.20 – 11.35	Future perspectives of CSP	Franz Hörzenberger (Private Side Co-Chair of CSP & ArcelorMittal)
11.35 – 12.00	Feedback & questions from stakeholders	All

Session 3 : Concluding of ESTEP & CSP info Days

12.00 – 12.15 Concluding remarks Klaus Peters (ESTEP)

12.15 – 13.00 *End of event & Lunch*

Notes

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Further information

Additional information about ESTEP, the Clean Steel Partnership (CSP) and upcoming events can be found on our website : www.estep.eu



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