

Relevant Links

Case Studies

- Scrap Melting and Analysis - <https://www.mpiuk.com/case-study-metal-recycling-melting-yield-and-analysis.htm>
- Green Hydrogen Production – Prototype Testing - <https://www.mpiuk.com/case-study-prototype-testing-of-green-hydrogen-production-technology.htm>

Videos

- Cement 2 Zero Project - https://www.youtube.com/watch?v=glefe_F03Z8&t=10s
- Decarbonising Steelmaking - BBC Radio Wales - <https://www.youtube.com/watch?v=9KtmDiYoo0Y>
- Challenges of Decarbonisation - BBC Radio Tees - <https://youtu.be/wpP96ldZfIM>
- BBC World Service – March 2021 – Green Steel Development - <https://www.youtube.com/watch?v=GuwIhGy0S0>
- EAF Steelmaking Teesside - BBC Politics North 03/12/2023 - <https://www.youtube.com/watch?v=1cuB6kVhLW0>
- EAF Steelmaking Teesside - BBC Radio Tees 04/12/2023 - <https://www.youtube.com/watch?v=tWCHRUkCrPI>
- EAF Steelmaking Teesside - BBC Look North 07/11/2023 - <https://www.youtube.com/watch?v=Tz0E7jRLM2k&t=40s>
- Green Steel Development - BBC World Service - <https://youtu.be/GuwIhGy0S00>
- EAF Steelmaking Teesside - BBC Radio Tees - <https://www.youtube.com/watch?v=Ad-khh2EeQk&t=9s>
- EAF Steelmaking Teesside - BBC Wake Up to Money - <https://www.youtube.com/watch?v=t77Elb7Wbhw&t=3s>
- Creating Hydrogen from Steel Sludge - BBC Radio Sheffield - <https://www.youtube.com/watch?v=YhpwomR3sHs&t=6s>

Presentations and Papers

- Decarbonisation of the Steel industry in the UK - <https://www.mpiuk.com/downloads/industry-papers/SI-Series-Paper-05-Decarbonisation-of-the-Steel-Industry-in-the-UK.pdf>
- Renewable Energy Storage for EAF Production – ECC Conference 2021 - <https://www.youtube.com/watch?v=4ilrpmtjOuU&t=106s>
- Circular Electric Steelmaking for 2050 – EEC Conference 2021 - <https://www.youtube.com/watch?v=a5txSHR0d0M>
- EAF Innovation – Addressing the Technological Challenges - <https://www.mpiuk.com/downloads/industry-papers/SI-Series-Paper-03-EAF-Innovation-Addressing-the-Technology-Challenges.pdf>



Relevant Links

Articles

- Ore Reduction Rig - [Ore Reduction Rig delivering for clients - 20 November 2023 \(mpiuk.com\)](#)
- Cement 2 Zero - [Steel and cement industry collaboration scales up zero-emissions trials - 2 October 2023 \(mpiuk.com\)](#)
- Cement Analysis [Materials Characterisation to support zero emissions cement - 10 May 2023 \(mpiuk.com\)](#)
- H2 Steel [Work underway on hydrogen steel pilot production facility - 30 August 2022 \(mpiuk.com\)](#)
- EAF - British Steel – Teesside - <https://www.bbc.co.uk/news/articles/cg3ppd0634eo>
- EAF - British Steel – Teesside - <https://www.itv.com/news/tyne-tees/2023-12-05/british-steel-consults-people-in-teesside-over-125bn-green-furnace-plans>
- Cement 2 Zero - [Materials Processing Institute leads £6.5M project to transform the cement and steel industries 27 February 2022](#)
- Cement 2 Zero - [Materials characterisation to support zero emissions cement - 10 May 2023](#)
- Cement 2 Zero - [Materials Processing Institute joins industry experts in world's first zero-emissions cement trial in the UK - 8 February 2023](#)

