



# Cleveland Institution of Engineers December Lecture

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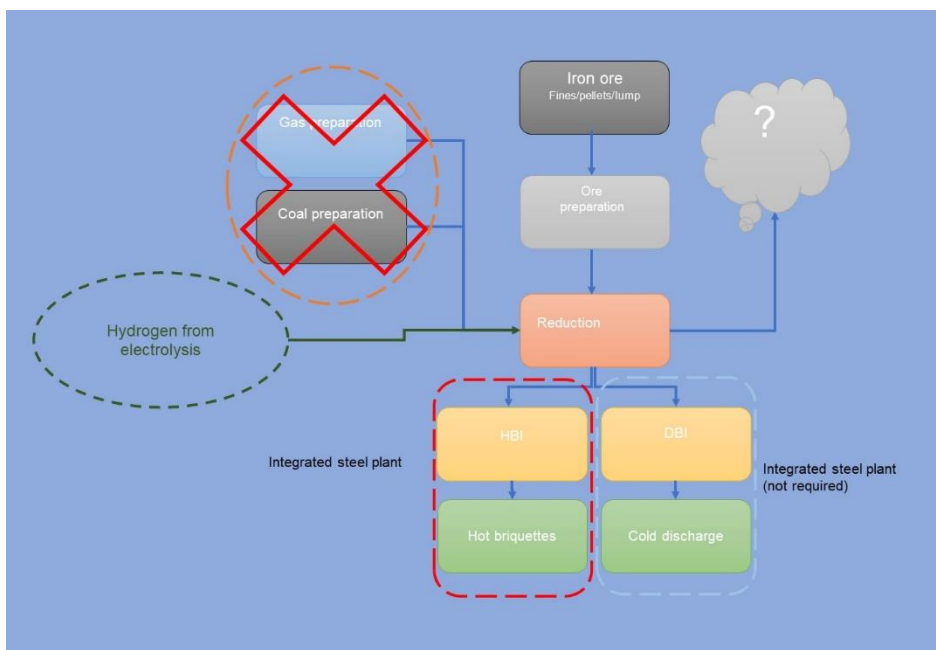


## Decarbonising H2 for DRI Feed

Tuesday 6<sup>th</sup> December 2022 – 6:00pm

Join us for tea/coffee and chat from 5:30pm

STEM Centre, Middlesbrough College, TS2 1AD



**Dr. Richard Birley**  
Group Manager  
Advanced Materials  
Materials Processing  
Institute

Iron and steel use large quantities of fossil fuels in their processes and account for 7-9% of global CO<sub>2</sub> emissions. The use of hydrogen for direct reduced iron for the industry would help to curtail these emissions.



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