

Pathways to Decarbonising Steel

Anglo American Innovation Challenge



Call for start-ups & entrepreneurs with solutions for steel decarbonisation

EIT RawMaterials, the world's largest raw materials network with +300 partners, is partnering with Anglo American, a diversified global mining company, to launch an **Innovation Challenge** focused on accelerating pathways to decarbonise steel.

The steel sector is key for achieving climate goals, accounting for nearly 8% of global carbon emissions from the energy sector. This Innovation Challenge aims to identify unique technologies that Anglo American's Decarbonisation Ventures team can support on their scale up journey to become an industry game-changer.

Start-ups, teams keen to spin-out of research centers, or other private entities with novel and impactful technologies are strongly encouraged to **apply by 22 May 2023, 20:00 CET** for a chance to secure funding and potential industrial partnerships. Beyond potential venture capital investment, Anglo American can leverage on their expertise, scale and global network to support ventures' product development.

Focus areas

The following are some of the important focus areas:

- Ore beneficiation for Direct Reduced Iron (DRI) processes
- Reducing or removing carbon emissions in existing pre-processing stages such as sintering and induration
- The use of Advanced Blast Furnace technologies, DRI-Electric Arc Furnace processes, or alternative steelmaking technologies
- Enabling increased quality and availability of scrap metal feedstock in high quality flat steel production
- Carbon-capture sequestration solutions to meet the scale of blast furnace carbon emissions

How to Apply

Submit your application on the application portal: until **22 May 2023, 20:00 CET**

<https://webportalapp.com/sp/angloamericanchallenge2023>

For more details on the innovation challenge:

<https://open-innovation.eitrawmaterials.eu/challenges/anglo-american-innovation/>

For any questions, please contact open-innovation@eitrawmaterials.eu.