



NEWS

INEOS at Antwerp commits to staying ahead of EU climate and energy targets in the drive to net zero greenhouse gas emissions

🕒 Tuesday, 03 November 2020

🏠 INEOS Group

- This science-based commitment will be met through a range of reduction measures across all INEOS sites in the Port of Antwerp, Belgium.
- INEOS investment across all sites will contribute to a reduction of CO₂ through practical measures that focus on 'at source' emissions.
- The commitment by INEOS would mean INEOS will be climate-neutral in Antwerp by 2050 at the latest. It also takes into account the EU's ambition to reduce greenhouse gas emissions to at least 55% below 1990 levels by 2030.
- Hans Casier CEO INEOS Belgium said: "We have a clear, achievable road-map to effectively contribute to a reduction of emissions from our sites in Antwerp which includes changing to green power and clean



INEOS is committed to investment in the game changer of hydrogen technology as a core part of its future business.

INEOS has today committed to staying ahead of EU climate and energy targets in the drive to net zero greenhouse gas emissions across its businesses in Antwerp, including its new investment in a new cracker and Propane Dehydrogenisation Unit known as Project ONE.

The INEOS commitment to emission reduction means all sites will be climate-neutral in Antwerp by 2050 at the latest. It also takes into account the EU's ambition to reduce greenhouse gas emissions to at least 55% below 1990 levels by 2030.

The science-based commitment will contribute to the ambition of the Port of Antwerp by reducing CO₂(e) emissions, through real, verifiable and practical measures with a focus on at-source reductions.

Hans Casier CEO INEOS Belgium said: **"We have a clear, achievable road-map to effectively contribute to a reduction of emissions from our sites in Antwerp which includes changing to green power and clean heat, reusing hydrogen and CO₂, further investment in electrification and where appropriate switching to recycled or bio-feedstock.**



To achieve the additional reductions necessary INEOS will implement further fuel switching and green electricity. It also plans the optimisation of its existing carbon capture activity at Zwijndrecht; collaboration in industrial waste heat and steam networks in the region (INEOS was a key enabler of the green steam ECLUSE network at Doel); increased use of hydrogen in chemical processes and power plants; involvement in the ambitious 'Power to Methanol' project for sustainable methanol production at Lillo, and further investment in electrification.

INEOS is committed to further investment in hydrogen technology which it sees as a game changer and core part of its future business. The company has considerable expertise in production, technology, storage and handling of this important fuel of the future. It is already involved in new projects that will transform production, transport and energy networks and plans to commercialise the opportunities these present.

Hans Casier said: **"All these activities will be underpinned by an ongoing drive to improve the energy and resource efficiency of our processes. We are actively working across all our businesses and sites to significantly reduce our GHG emissions."**

The ongoing expansion of certified bio-attributed feedstocks into our processes where appropriate across Europe also results in lower product footprints and downstream GHG savings when compared with conventional materials.



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