

## Towards sustainable food systems with low-carbon EU-made fertilisers

Brussels, 14 November 2023: European Fertilizer industry embraces the EU's ambition to be climate neutral by 2050. The industry's decarbonisation roadmap unveiled today sets an ambitious journey of the sector toward a climate-neutral future. With the appropriate legislative framework, investment landscape, and collaborative efforts we will ensure Europe's food security and strategic autonomy for generations to come.

*"Our European fertilizer industry supports the EU Green Deal and is committed to play its part in Europe's climate objectives. By 2050, at the latest, every kilogram of fertilizer produced in Europe could be climate neutral. The real challenge is how to successfully transition to low-carbon production while remaining globally competitive" said Antoine Hoxha, Director General of Fertilizers Europe.*

The Roadmap developed with Guidehouse explores two main pathways on how our industry can decarbonise.

*Antoine Hoxha stated: "From 2005 to 2020, our sector has already reduced its scope 1 and 2 emissions by 49%, placing European fertilizer industry as best in class globally. Going beyond this level of ambition, a drastic change in the production process is required. Such massive change can only materialise with the deployment of a technology-neutral approach, substantial and targeted support and access to affordable, low-carbon and renewable energy".*

The Roadmap highlights costs associated with the transition. If all hydrogen used in ammonia production was produced with offshore wind-driven electrolyzers this would entail an investment of €64 billion only for the wind parks, €17 billion for the electrolyzers, and €3 billion for a hydrogen pipeline network.

*"Decarbonising domestic production is of strategic importance for Europe to ensure its long-term food security and autonomy. We are looking forward to work with the European Commission, the European Parliament, Member States governments and wider stakeholders to ensure that we all contribute in a timely manner to drive this change forward" concluded Antoine Hoxha.*

\*\*\*

## Note:

1. [Guidehouse "Roadmap for the European fertilizer industry"](#)
2. [Brochure "Decarbonising Fertilizers by 2050. The industry's roadmap towards climate neutrality"](#)

## Contact:

ŁUKASZ PASTERSKI  
Senior Communications Manager  
+32 472 055 606  
lukasz@fertilizerseurope.com

JASMINE BARAHMAN  
Climate Policy Manager  
Jasmine.barahman@fertilizerseurope.com