

# enza

## European Net Zero Alliance

### **Introduction**

With the pace gathering on policy and regulatory measures aiming to tackle climate change in the European Union, the need to address the multiple challenges in a coherent and coordinated way is increasing. With the growing acknowledgement that the EU will need all energy vectors and productive sectors to undertake decarbonisation effectively in the context of the Green Deal, there is a need for a common platform for likeminded organisations to undertake coordinated action in line with the Energy System Integration Strategy. The objective is to support policymakers in delivering climate neutrality by 2050 through both cost-effective solutions and reliance on the internal energy market in guaranteeing post-COVID recovery. ENZA members are committed in delivering climate neutrality by 2050 and to do so through the tools outlined in this paper.

Working together, there is a better chance that the best policy and regulatory decisions will be made to secure a successful future for EU industries and citizens, as well as developing EU leadership on climate mitigating technologies and products. This action must involve all sectors of society and the economy, including all energy-related industries, in a sustainable way. It should encompass upstream and downstream processes, the distribution and use of energy and especially include final customers.

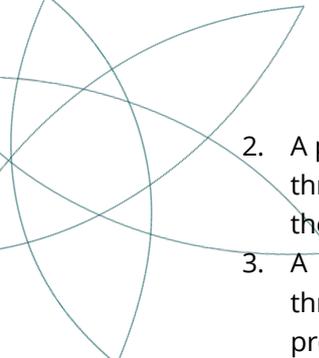
The Green Deal has fundamentally changed the direction of energy supply and consumption thereby creating an opportunity for the EU energy and industrial sectors to deliver the less than 1.5C global warming target. the EU must lead the way in creating a dynamic industrial sector that can provide the technologies and products to deliver on the EU's climate neutrality goal and the Paris Agreement.

### **ENZA!**

A European Net Zero Alliance (ENZA) allows teamwork between likeminded organisations from across all sectors and covering the whole value chain who can deliver the energy transition through a common approach. The members of these organisations are committed to climate neutrality following the "we can – we want – we will" approach. ENZA will allow stronger stakeholder alignment on policy options and support decision makers to identify the most comprehensive, impactful, and cost-efficient solutions for climate mitigation. This new platform will seek to promote progressive and sustainable crosscutting solutions with a strong EU footprint.

In this regard a platform of this nature should have a simple mission and not a complicated work programme. It is proposed that organisations that sign up to this platform commit to :

1. The achievement of climate neutrality in the EU by 2050 at the latest, through clear and identifiable achievement of the 2030 and intermediate energy and climate objectives that will help manage our common carbon budget in a cost-effective way.

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2. A pragmatic approach allowing different technologies to build on and support each other through the identification of synergies related to system integration that can accelerate the delivery of climate neutrality.
  3. A just transition for all EU communities and citizens, so that no-one is left behind throughout this transition. This can be enabled through the creation of quality jobs providing additional stability, security and improved standards of living for the EU workforce.
  4. A cost-effective transition which builds on using existing infrastructures, with the option of retrofitting where feasible, and on building new infrastructures where needed.
  5. The promotion of digitalisation across the value chain, thereby enabling citizen and businesses empowerment and placing them at the core of the energy transition through centralised and decentralised solutions.
  6. A strong industrial strategy to enhance the competitiveness of EU industries, including those that are energy intensive, and their underpinning value chains. This will also be decisive in reinforcing the EU's global industrial leadership in clean technologies
  7. Strong EU based agricultural, forest and manufacturing sectors, built on circularity and innovative technologies, as well as rare earths and raw materials able to provide sustainable, low-carbon solutions to deliver on our climate ambition and to provide adequate solutions for society, citizens and businesses.
  8. A global approach to energy, building on mutually reinforcing policies, coherent sustainability criteria and trade across the neighbourhood and beyond thereby supporting both EU and non-EU countries in delivering on their own climate targets.
  9. Strong policies and financing tools that support innovation, research, development and deployment of climate mitigating technologies in Europe and contribute to strengthen the global leadership of European industry in these strategic sectors.
  10. The Sustainable Development Goals across their respective value chains and encourage companies in delivering them.

These are the 10 commandments that unite all signatories to the ENZA platform. These simple asks are the core and basis of our structured cooperation.

### **Objectives of ENZA**

The objectives of the platform are to:

1. Showcase the benefits of a multi-energy approach to achieving an integrated and climate neutral energy system for the EU economy and citizens. This would consist of direct renewable heat, enhanced RES-based and efficient electrification, efficient district heating, accelerated deployment of renewable and decarbonised gases - and their efficient use, liquids and chemical feedstock, along with storage solutions, across the EU economy;
2. Demonstrate to policymakers that system, energy and resource efficiency are complementary, thus creating a framework where sustainable production and consumption provide new opportunities in the EU and beyond, through further linkages between industry, agriculture, forestry, buildings, transport and energy production, distribution, consumption and storage.
3. Demonstrate to policymakers the value of "made in Europe" technologies and highlighting potential for current and future EU leadership in value chains which support the delivery of a cost-effective energy transition for EU consumers and globally. This will help create additional local jobs, futureproof skills and knowledge in the EU workforce.

4. Demonstrate to policymakers the important and dynamic work that is being done in the field of Research, Development and Innovation and the need for adequate funding, market uptake and support in the EU, while the valley of death is being crossed.

5. Serving as a platform to mirror the EU activities in the different strategic value chains and with regards to the existing EU Alliances.

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EUROPE



**Cepi** RENEWABLE  
RECYCLED  
RESPONSIBLE  
EUROPEAN PAPER



**EFET** European Federation  
of Energy Traders  
SO YOU CAN RELY ON THE MARKET

**ePURE**  
european renewable ethanol

European  
Engine  
Power  
Plants  
Association

**ENGINE**



**EUROHEAT  
& POWER**



**EBA**  
European Biogas Association

**ehi** **EU Turbines**  
association of the  
European Heating Industry

**ewaba**  
European Waste-to-Advanced Biofuels Association

**gle**  
Gas Infrastructure Europe



**Hydrogen  
Europe**

**Solar Heat  
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