



European  
Commission

# REPower the EU by engaging with energy partners in a changing world



MAY 2022

The EU and the world are facing a climate and energy crisis, aggravated by Russia's invasion of Ukraine. Russia's actions have exacerbated the already tight global energy markets, creating security of supply risks around the world and causing prices to surge.



**We want to build long-term partnerships that are mutually beneficial – boosting renewable energy and increasing energy efficiency around the globe and cooperating on green technology and innovation.**

The EU will keep working to **phase-out Russian energy imports** and strengthen its energy security while accelerating a global green and just energy transition.



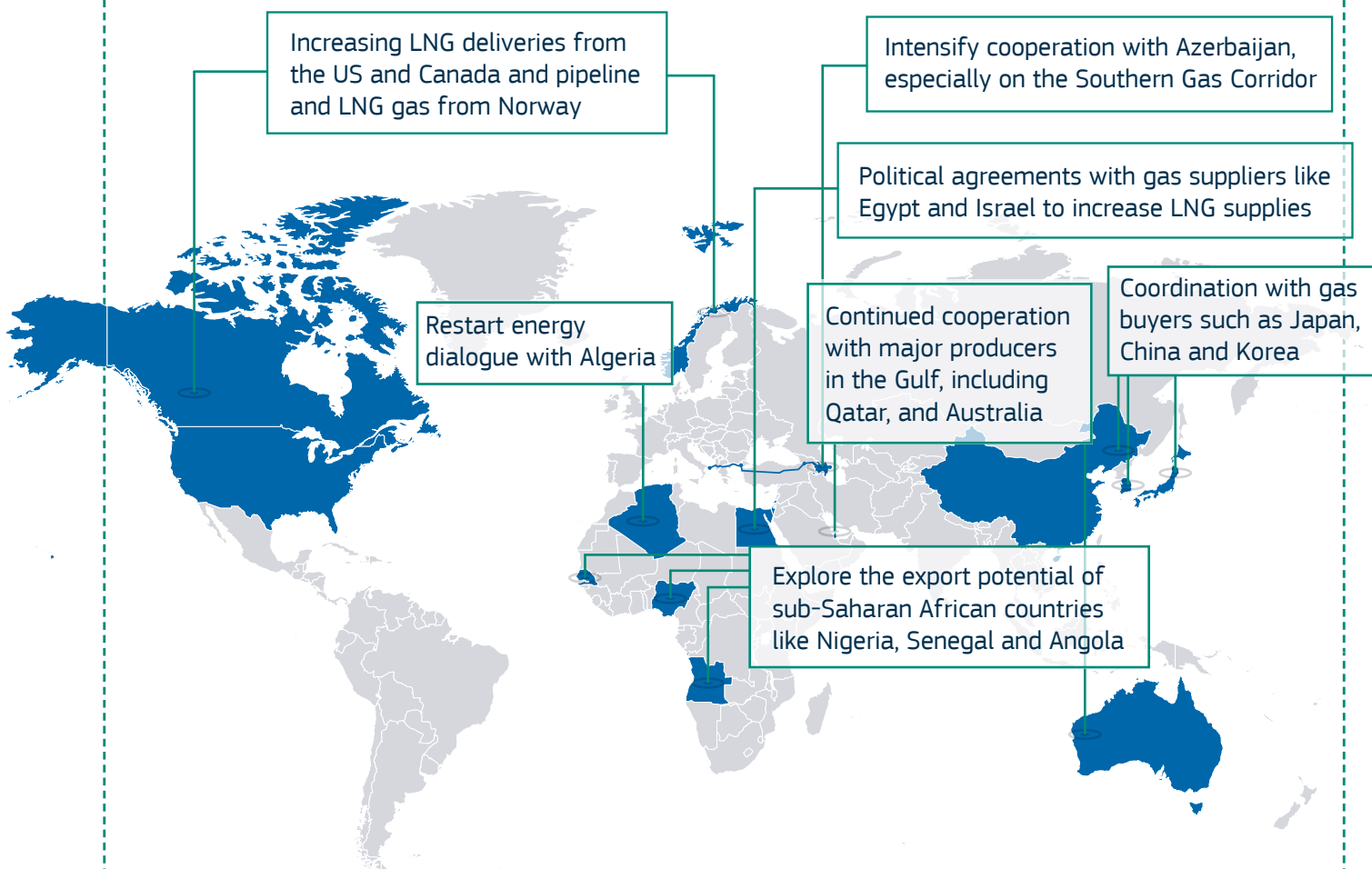
## ENDING THE ERA OF RUSSIAN FOSSIL FUELS

The **REPowerEU Plan** aims to reduce Europe's dependence on Russian gas.

Most of this gas demand will be substituted with renewables, low carbon energy sources and by energy savings. In the short term, a substantial part will also have to be replaced by diversifying suppliers and supply routes.



The new **EU Energy Platform** will play a key role to pool demand, coordinate infrastructure use, negotiate with the international partners and prepare for joint gas and hydrogen purchases.



The EU will also keep working with G7, G20 and other international fora, including OPEC and the IEA, to ensure well-functioning global oil markets.

## SUPPORTING UKRAINE AND OTHERS IMPACTED BY WAR

The **REPowerUkraine** initiative will help ensure energy supply and rebuild the Ukrainian energy sector after the war



Enable electricity trading with Ukraine and Moldova following the emergency synchronization



Ensure reverse flows of gas to Ukraine via Slovakia, Hungary and Poland and to Moldova and Ukraine via Romania through the Trans Balkan pipeline



Assist in the reconstruction of the necessary nuclear safety capacity in cooperation with the International Atomic Energy Agency



Open the EU's voluntary gas purchasing platform to Ukraine, Moldova, Georgia and the Western Balkans



Promote ambitious energy and climate policies and market reforms including through the Energy Community framework

## PREPARING THE EU FOR RENEWABLE HYDROGEN TRADE

The **REPowerEU** Plan sets out that an additional 15 million tonnes (mt) of renewable hydrogen – on top of the 5.6 mt already planned under the Fit for 55 initiative – can replace approximately 27 bcm of imported Russian gas by 2030. This includes 10 mt of imported hydrogen.



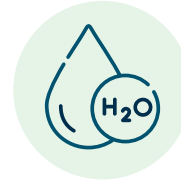
### HYDROGEN PARTNERSHIPS:

Mediterranean Green Hydrogen Partnership, cooperation with the Gulf region, MoC with Japan by end 2022, Strategic Partnership with Ukraine in 2022



### EU REGULATORY POWER:

standards, certification scheme, trading hubs in Europe for Euro-denominated transactions



### GLOBAL EUROPEAN HYDROGEN FACILITY:

Kick-start the global renewable hydrogen market

## LEADING AND ACCELERATING THE GLOBAL GREEN AND JUST ENERGY TRANSITION



Promote the **international phase-out of unabated coal power generation and fossil fuel subsidies**



Accelerate the global green energy transition by facilitating sustainable investments and connectivity through **Global Gateway**



Implement the **Joint Energy Transition Partnership with South Africa** and explore similar partnerships with other countries in view of COP27



Implement the **EU-Africa Green Energy Initiative**, bringing electricity access to 100 million people in Africa



Boost the **roll-out of renewables and energy efficiency and savings across the world**, including in Western Balkans, Africa, the Mediterranean and the Indo-Pacific



Ensure fair access to **critical raw materials** through dialogue, partnerships and the EU trade policy



Make **energy efficiency and savings** a global priority and facilitate the global transition to a more circular economy



Push forward the **Global Methane Pledge**

