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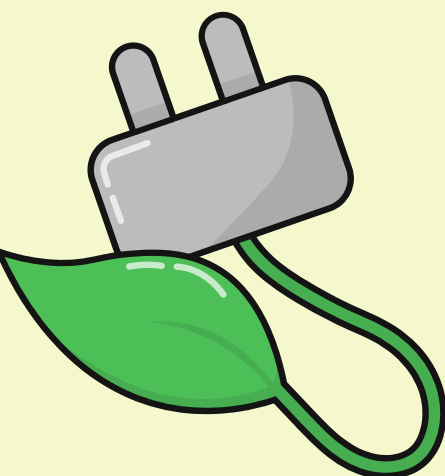
NEW EUROPE
FOUNDATION



INTENSIVE ENERGY TRAINING COURSE

EUROPEAN UNION ENERGY SYSTEM

TODAY AND TOMORROW



EUROPEAN UNION ENERGY SYSTEM

ANNUAL ENERGY
CONSUMPTION GROWTH

INCREASING RATIO OF
GREEN ENERGY TO NON-
ENVIRONMENTAL ENERGY

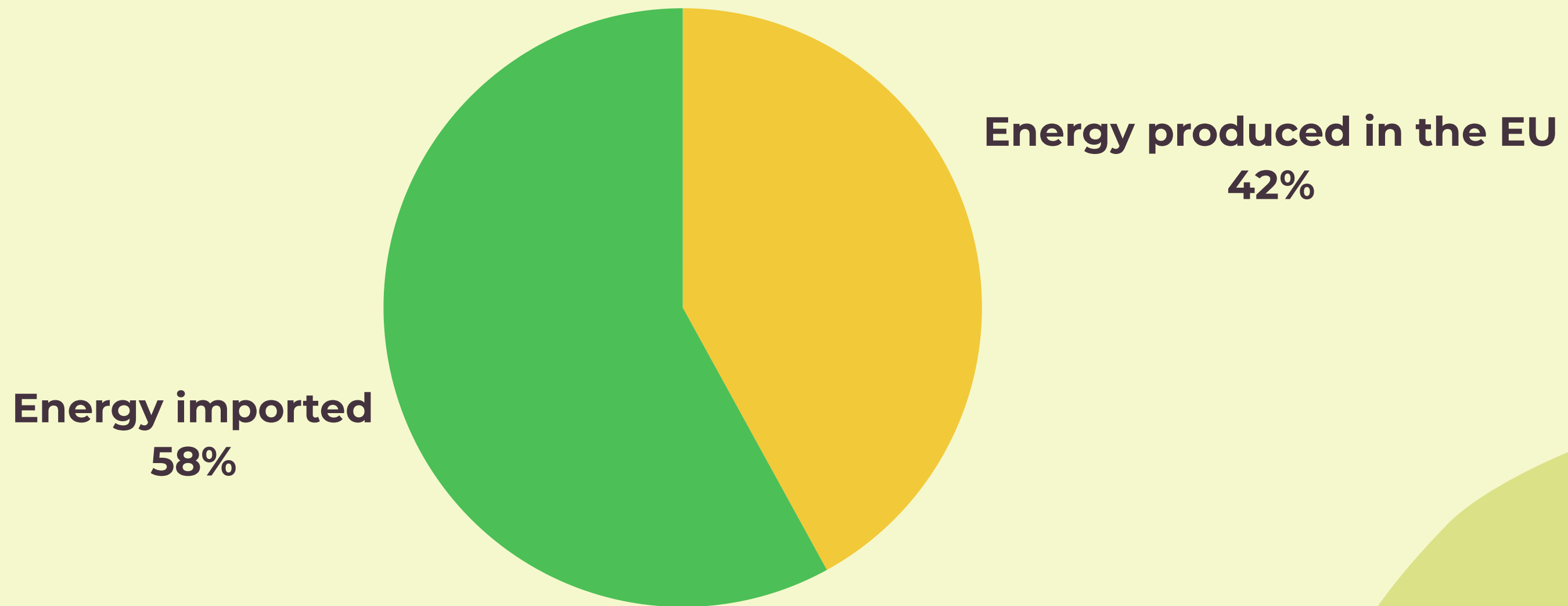
INSUFFICIENT
PRODUCTION
COMPARED TO DEMAND

RECORD
INSTALLATION
OF RENEWABLE
ENERGY POWER
PLANTS IN 2023

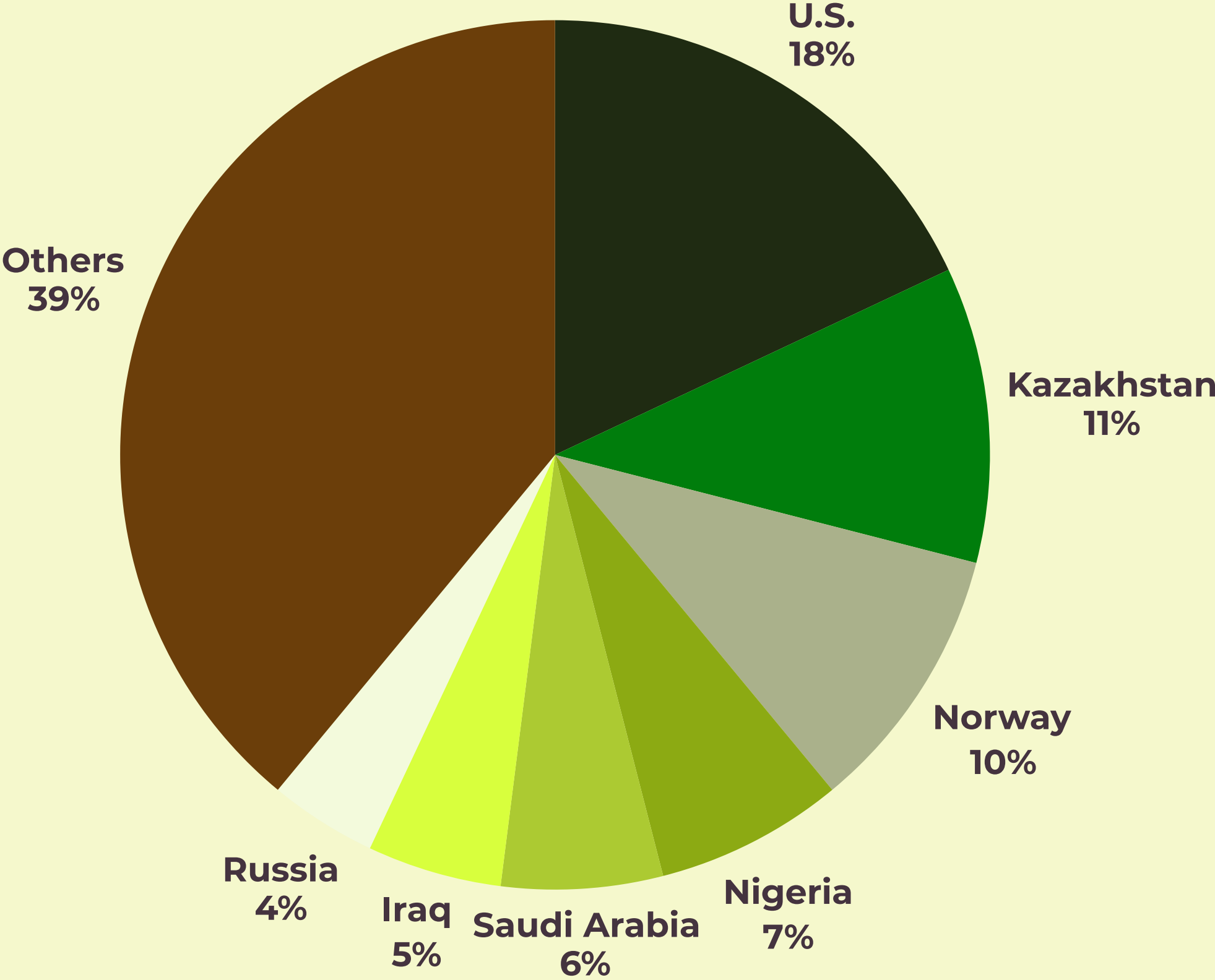


ENERGY IMPORT AND DEPENDENCE

Origin of energy



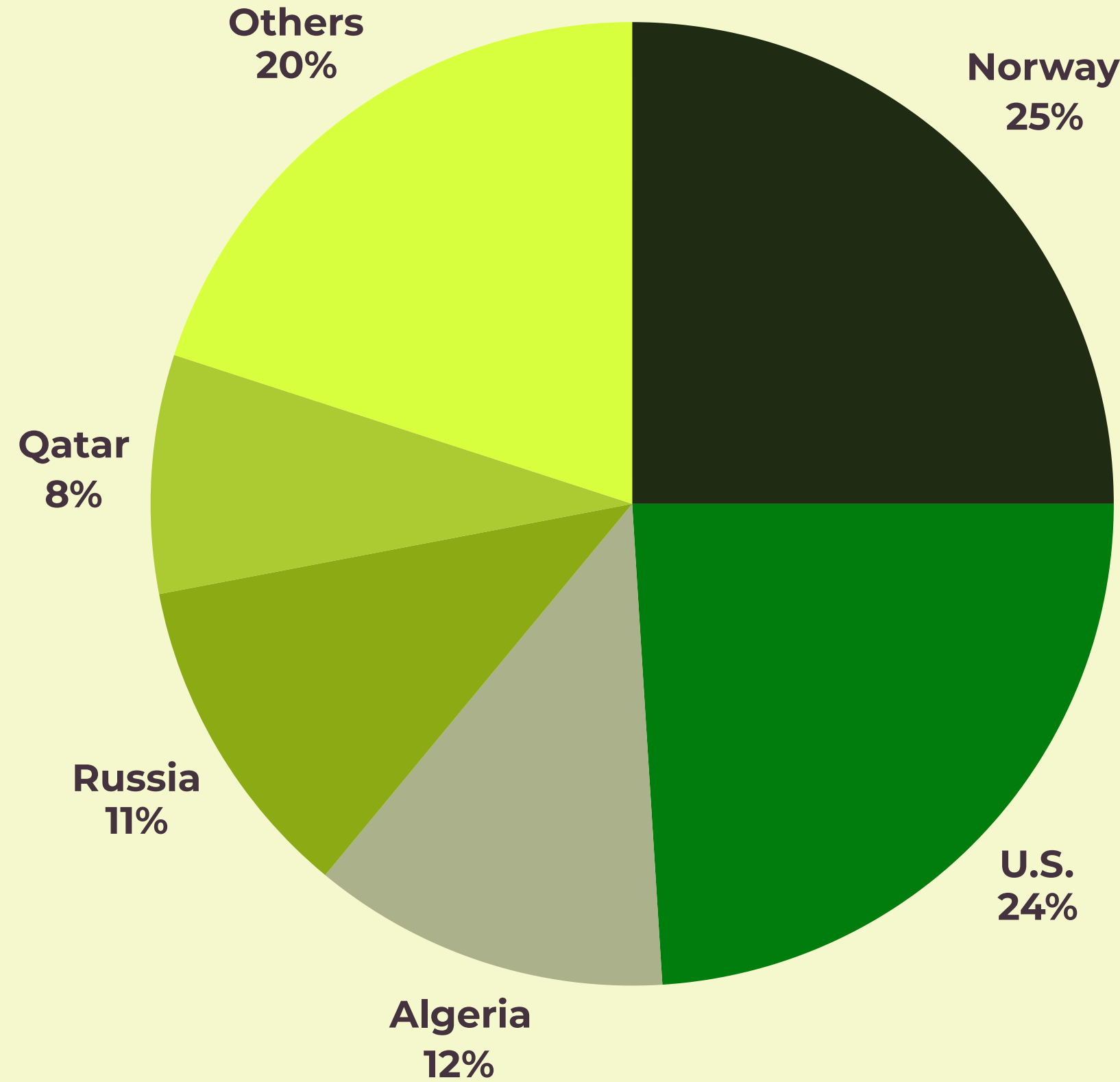
IMPORT OF PETROLEUM PRODUCTS





397 500 000 liters

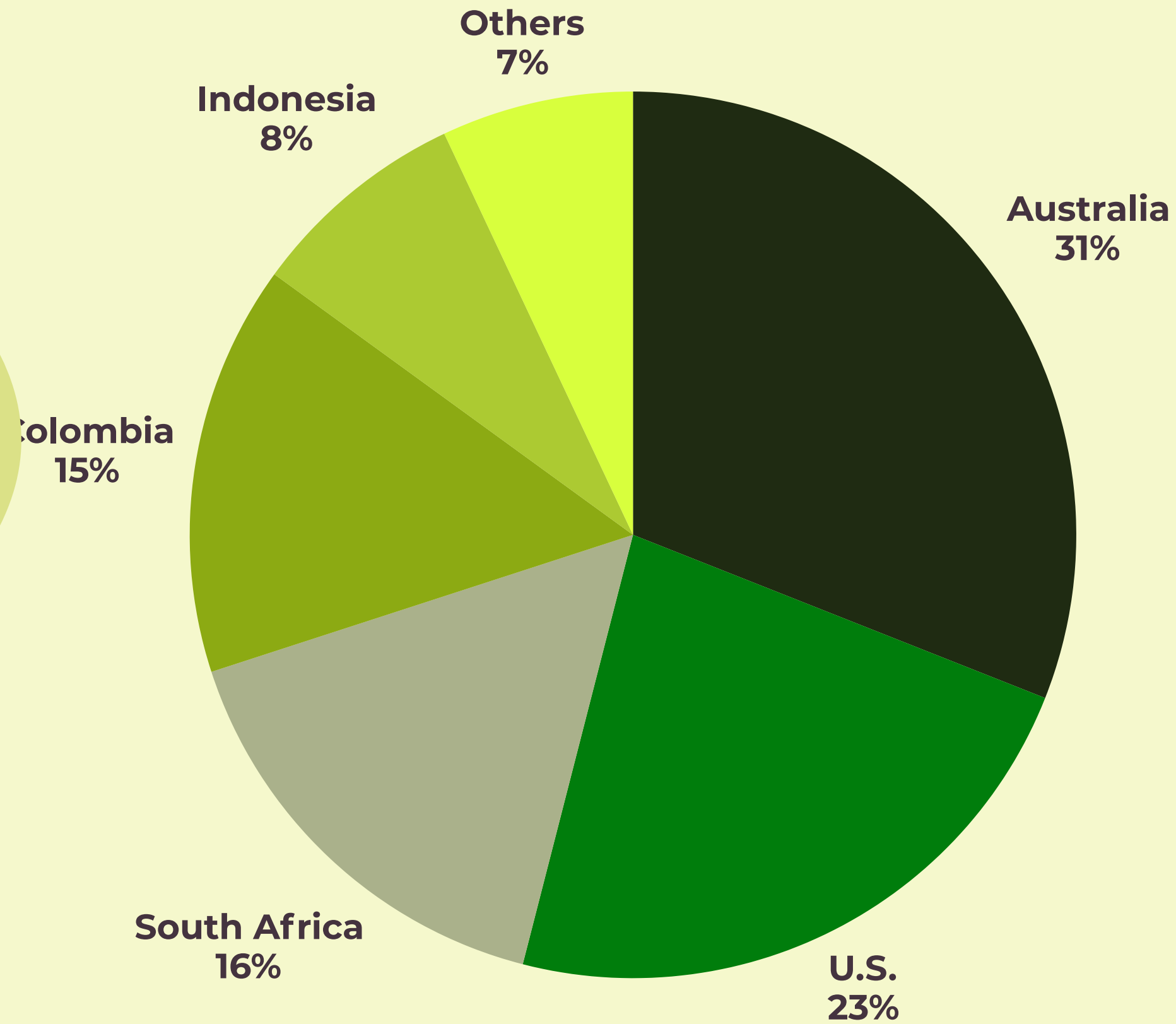
IMPORT OF NATURAL GAS





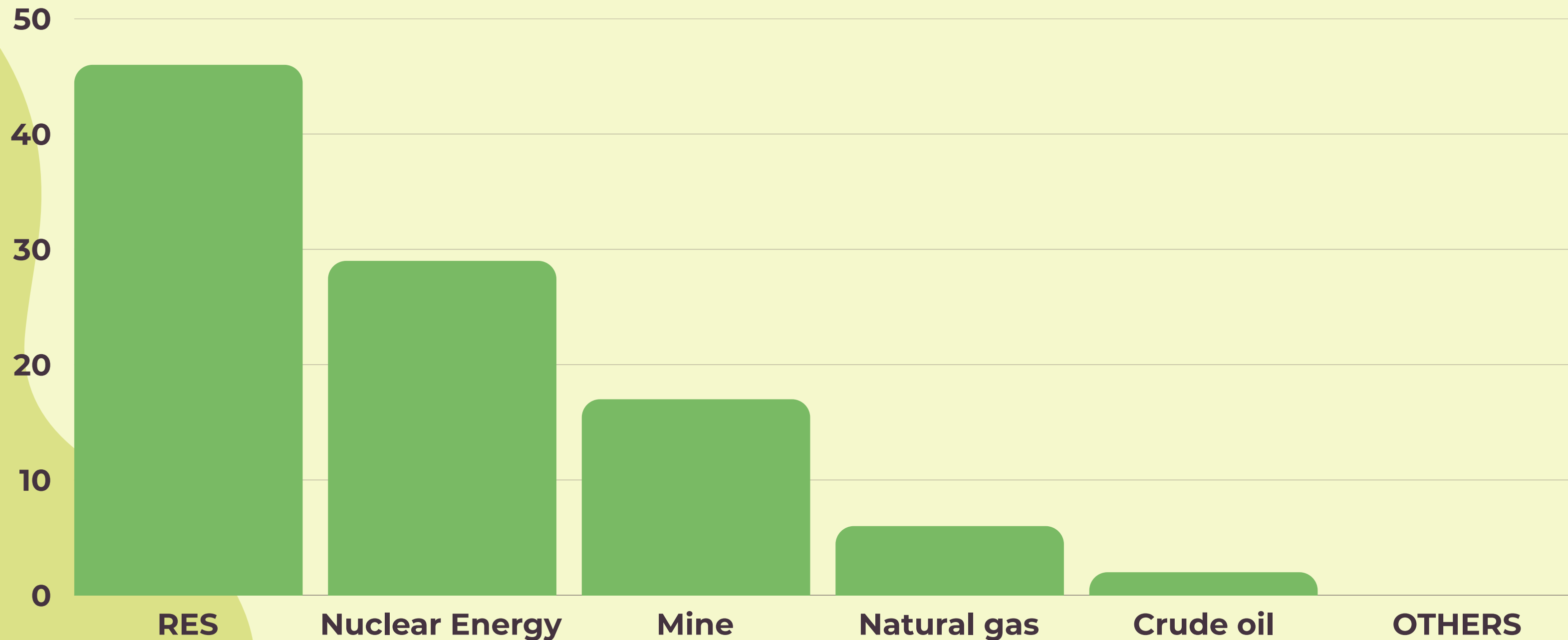
REPowerEU Plan !

IMPORT OF COAL



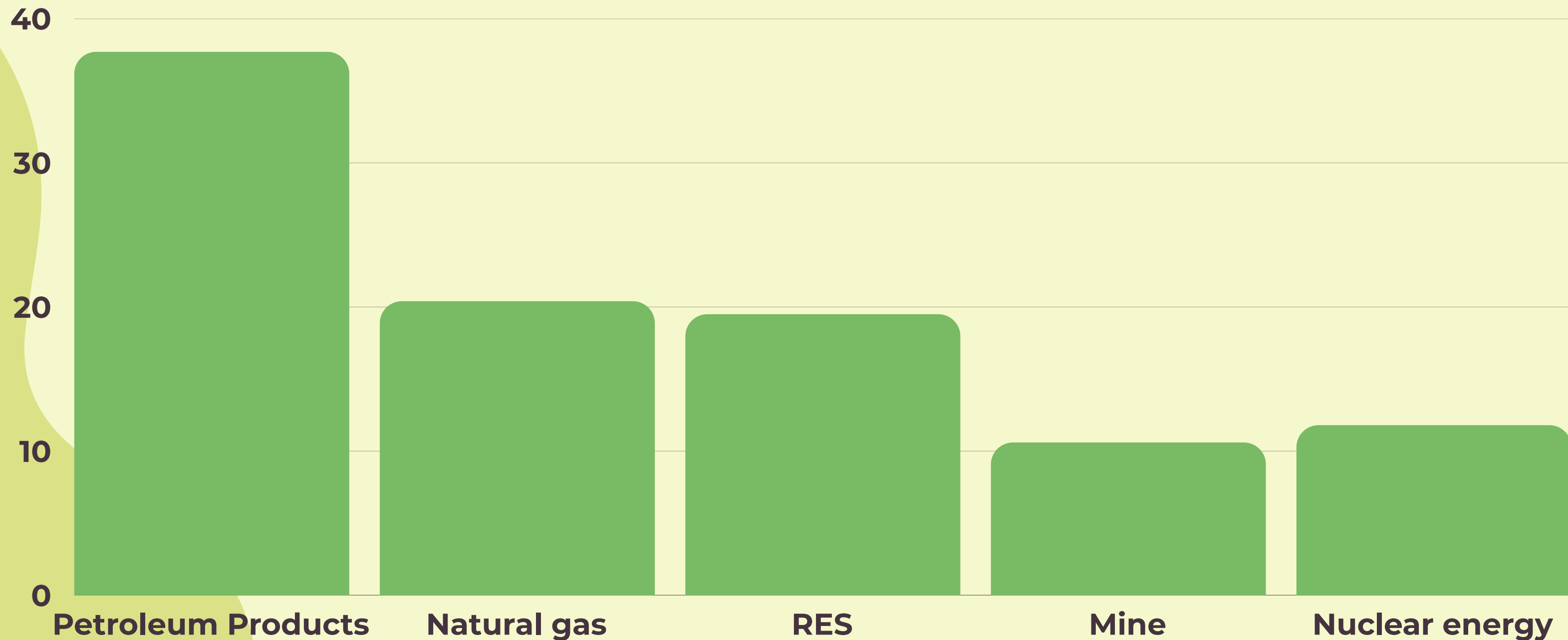
EUROPEAN UNION ENERGY MIX

OWN PRODUCTION



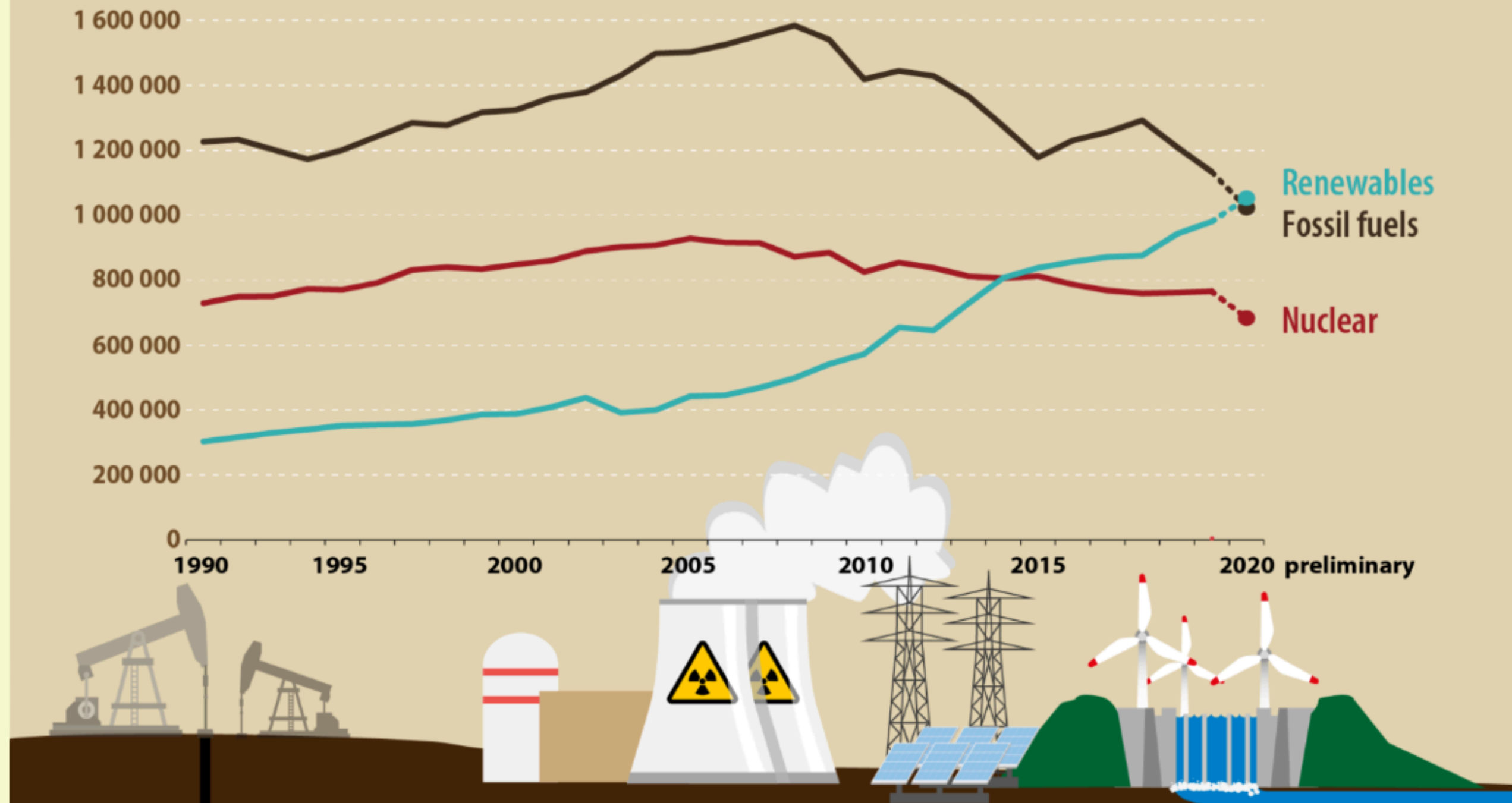
EUROPEAN UNION ENERGY MIX

Final Energy Consumption



DEVELOPMENT OF RES

Electricity generation in the EU (GWh)



ANATOMY OF THE EUROPEAN UNION ENERGY SYSTEM

GENERATION



TRANSMISSION



DISTRIBUTION



MARKET



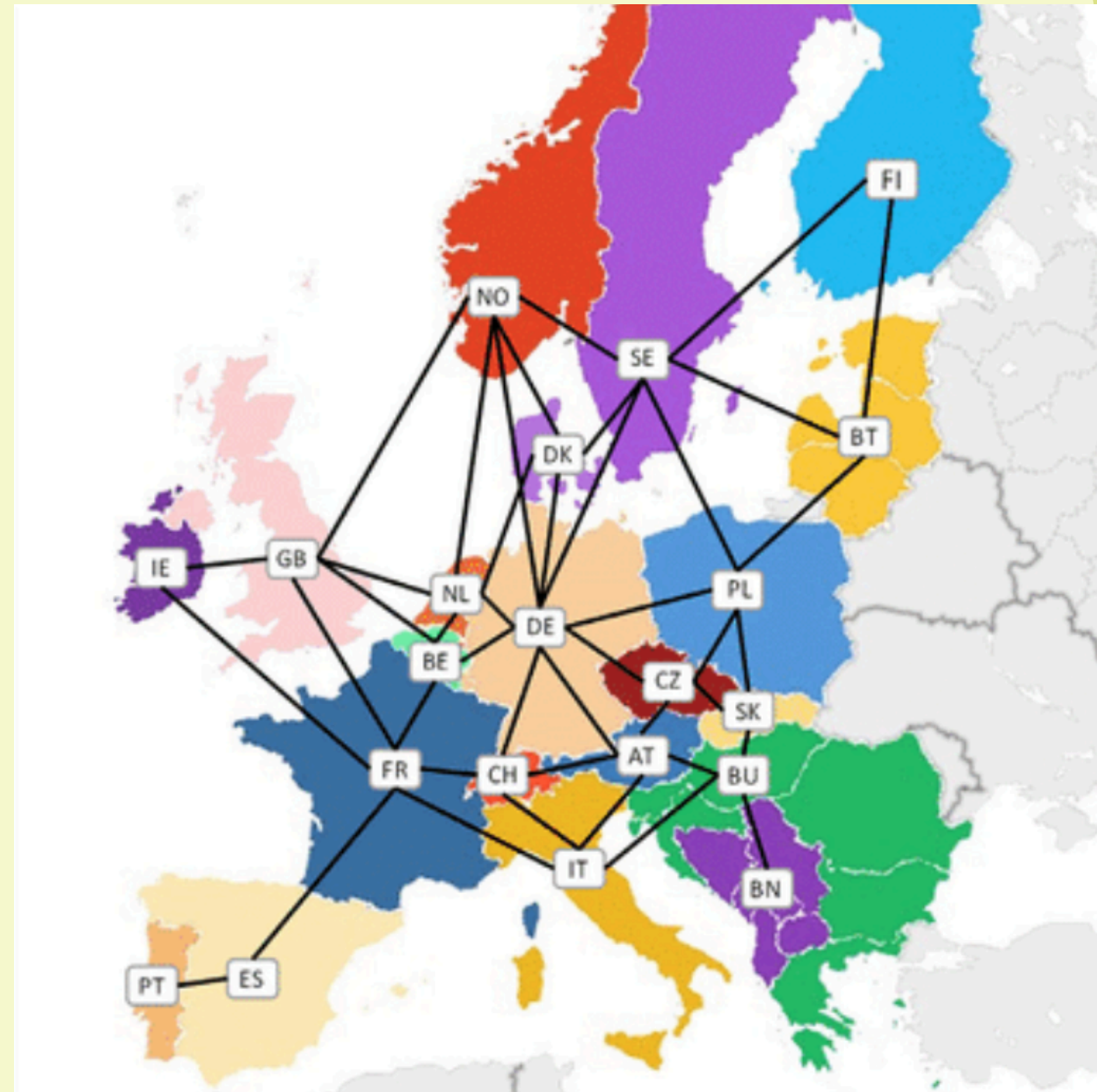
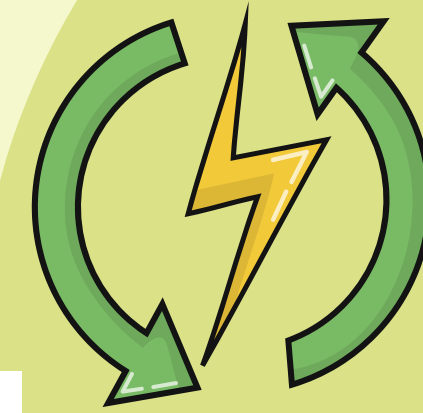
REGULATIONS



UNBUNDLING



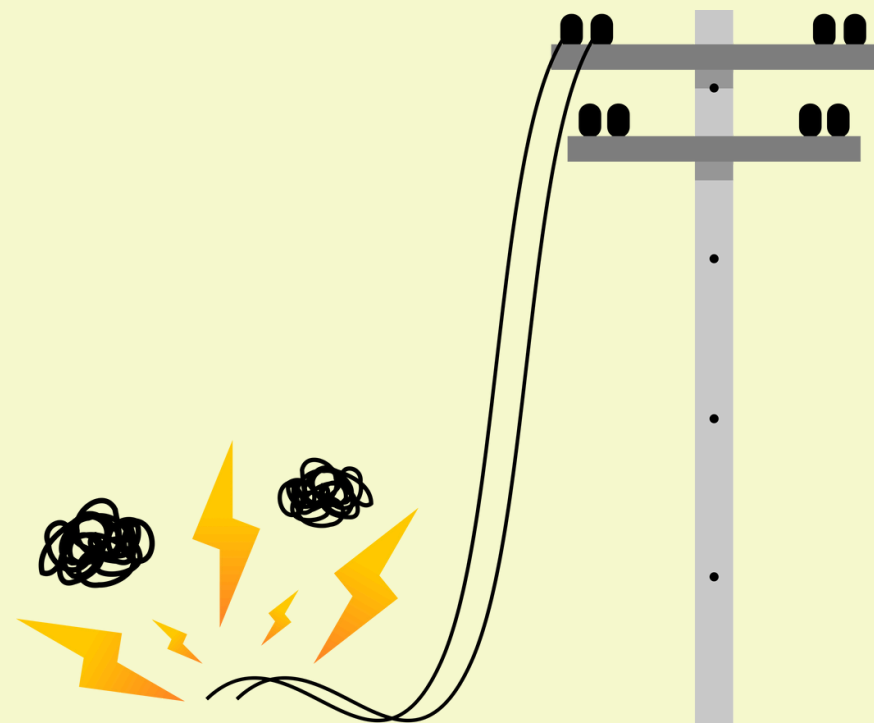
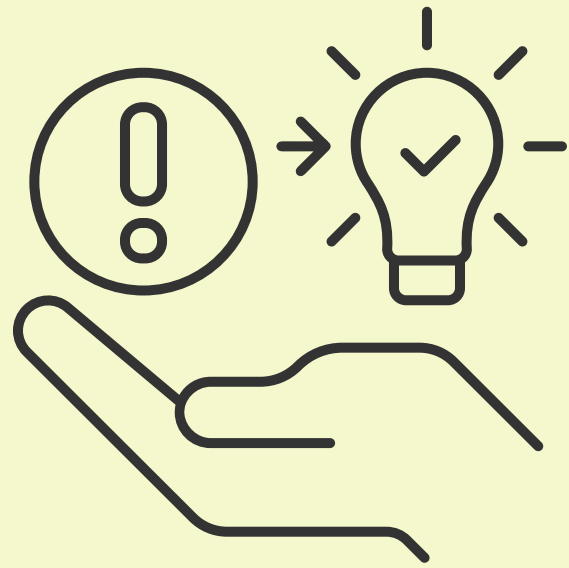
INTERCONNECTORS



DIGITALIZATION



LIMITATIONS OF THE ENERGY SYSTEM





THANK YOU!



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