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the European Union

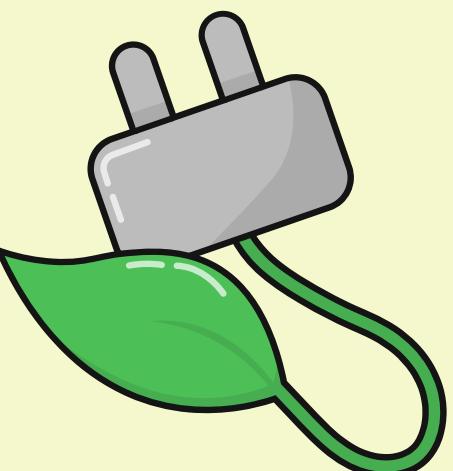
NEW EUROPE
FOUNDATION



INTENSIVE ENERGY TRAINING COURSE

EUROPEAN UNION ENERGY SYSTEM

TODAY AND TOMORROW



EUROPEAN UNION ENERGY SYSTEM

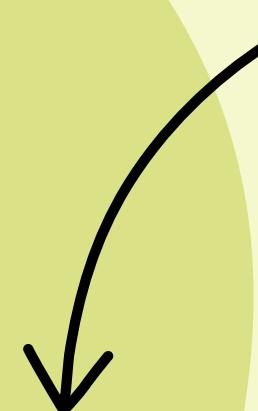
ANNUAL ENERGY CONSUMPTION GROWTH



INCREASING RATIO OF GREEN ENERGY TO NON-ENVIRONMENTAL ENERGY



INSUFFICIENT PRODUCTION COMPARED TO DEMAND

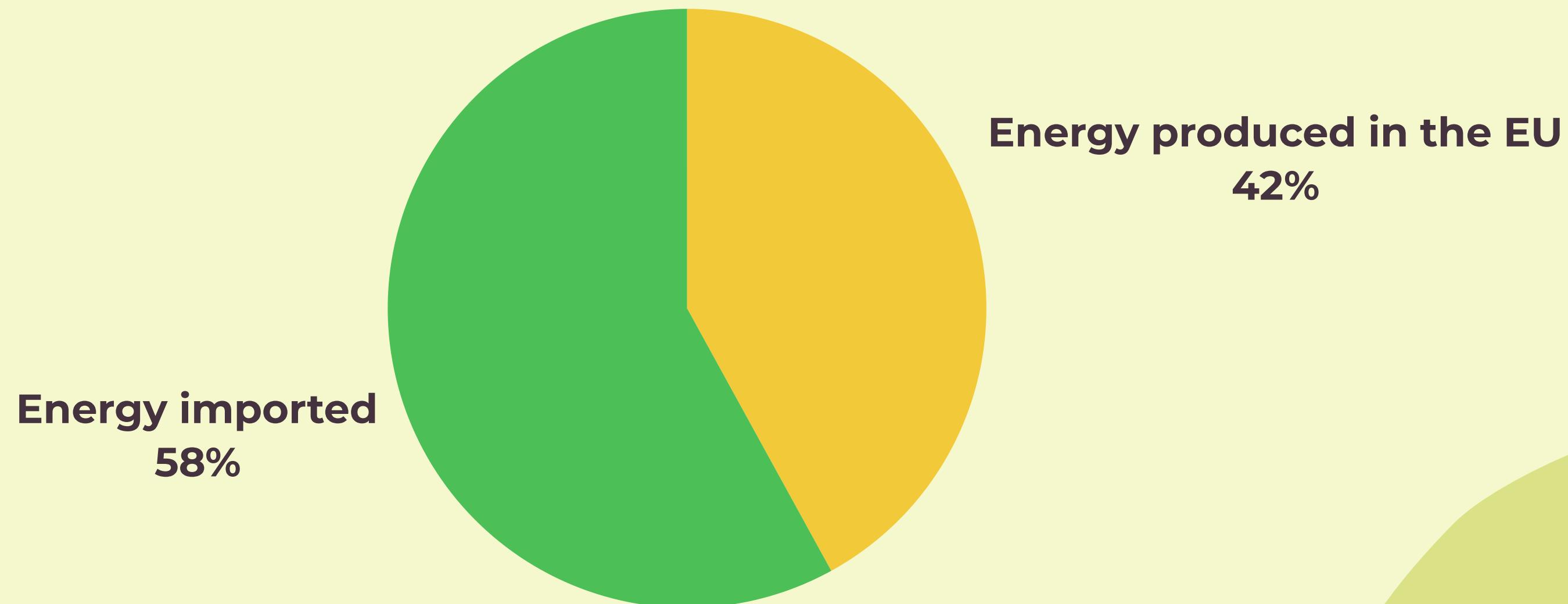


RECORD INSTALLATION OF RENEWABLE ENERGY POWER PLANTS IN 2023

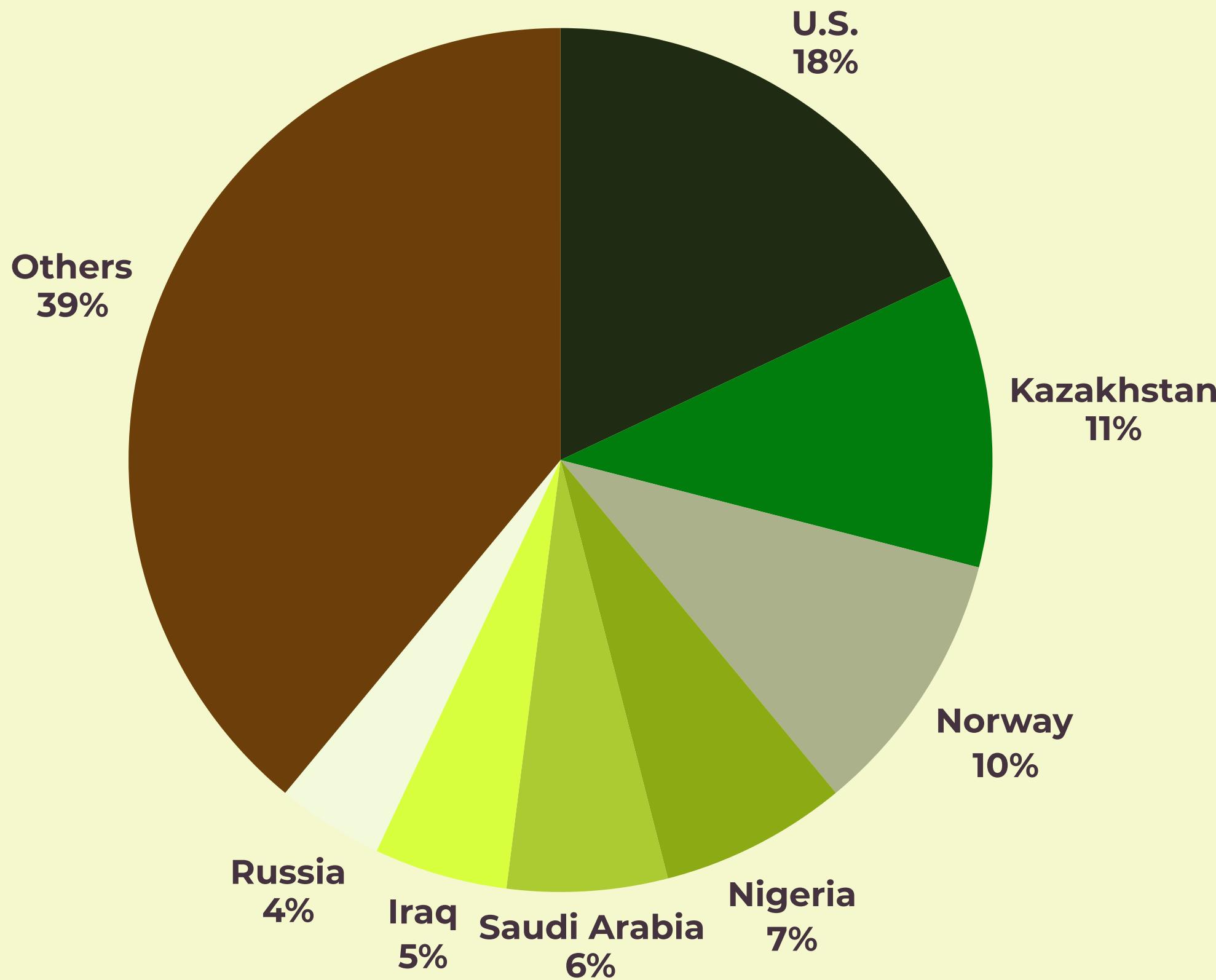


ENERGY IMPORT AND DEPENDENCE

Origin of energy



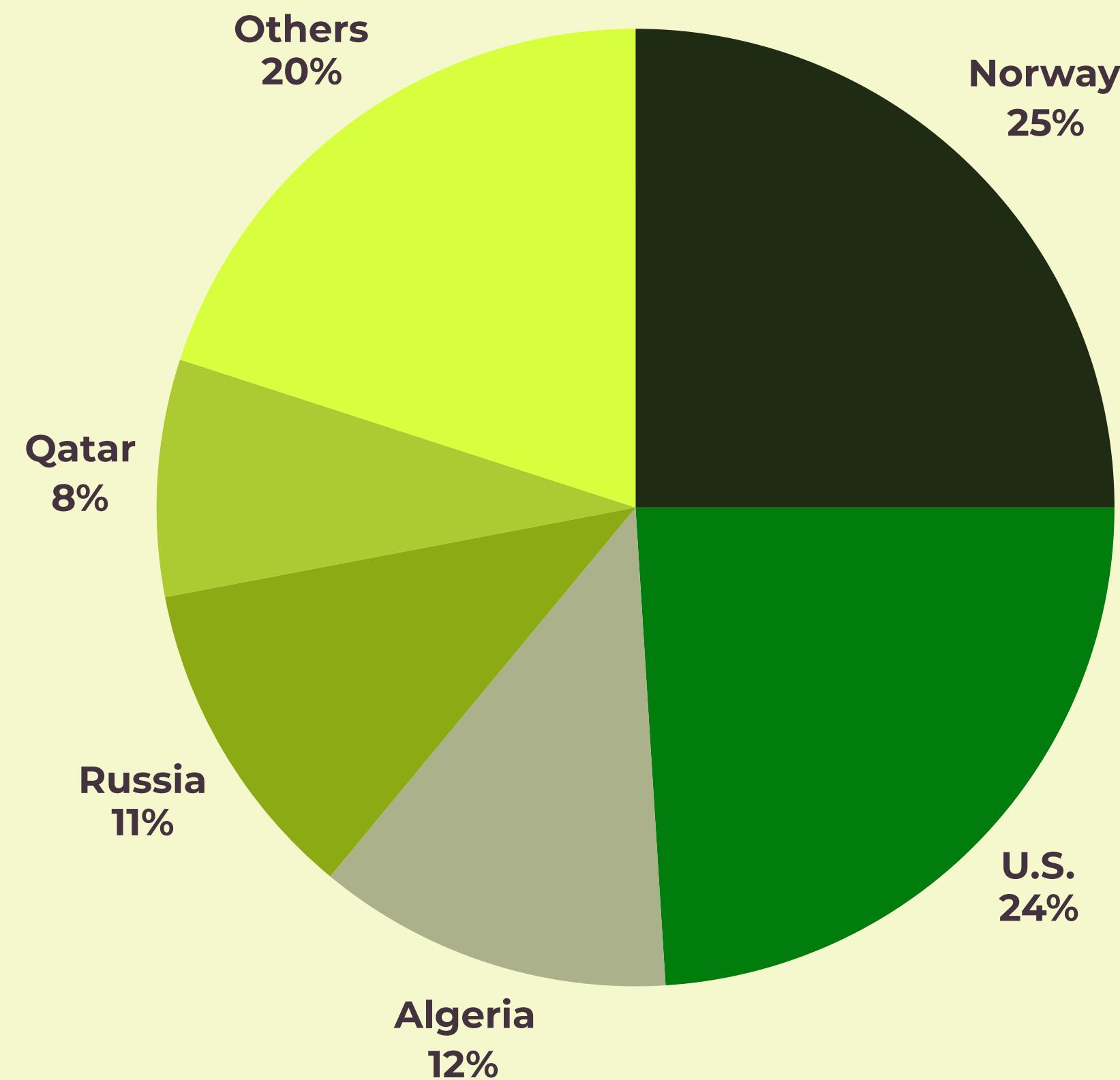
IMPORT OF PETROLEUM PRODUCTS





397 500 000 liters

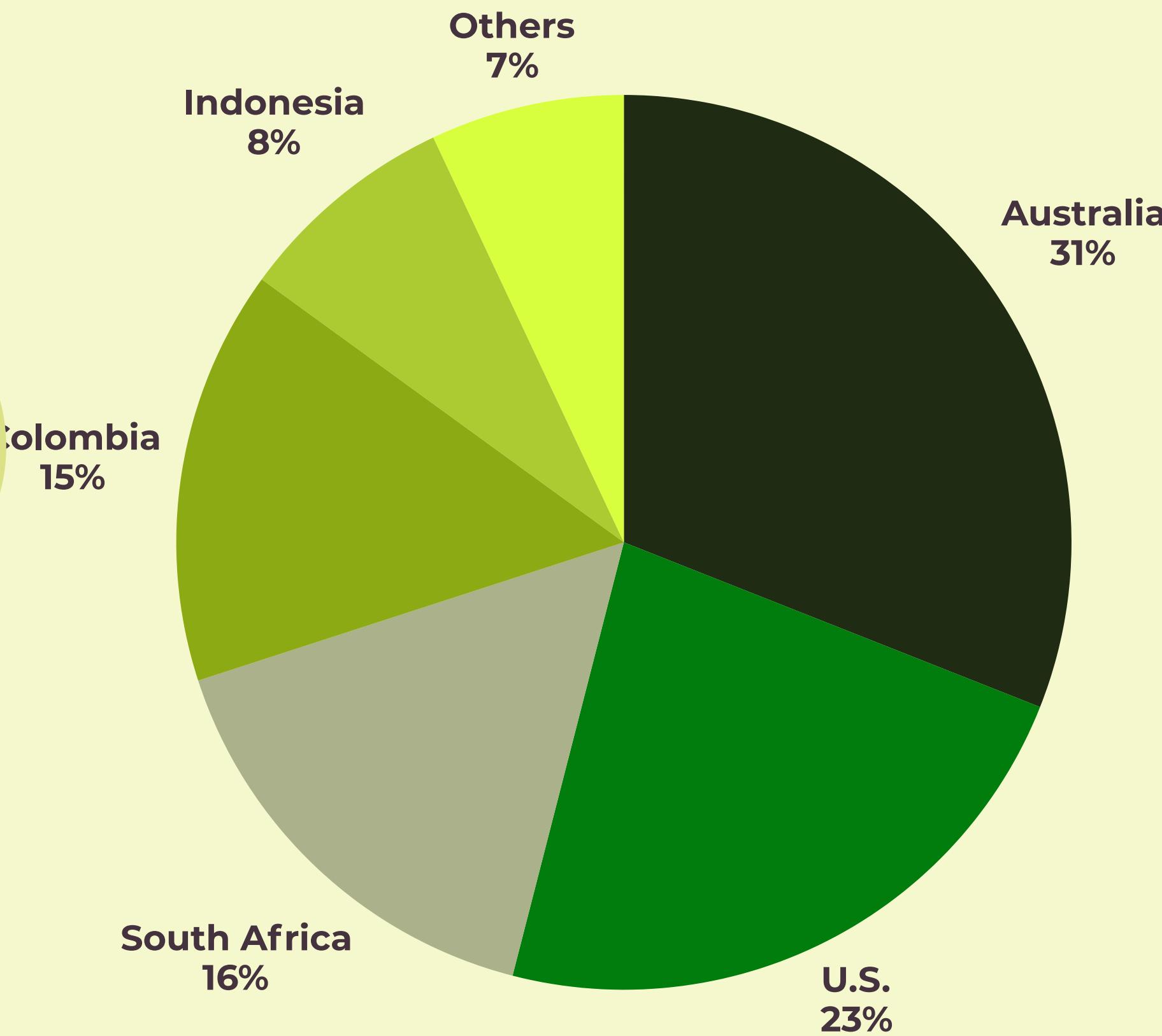
IMPORT OF NATURAL GAS





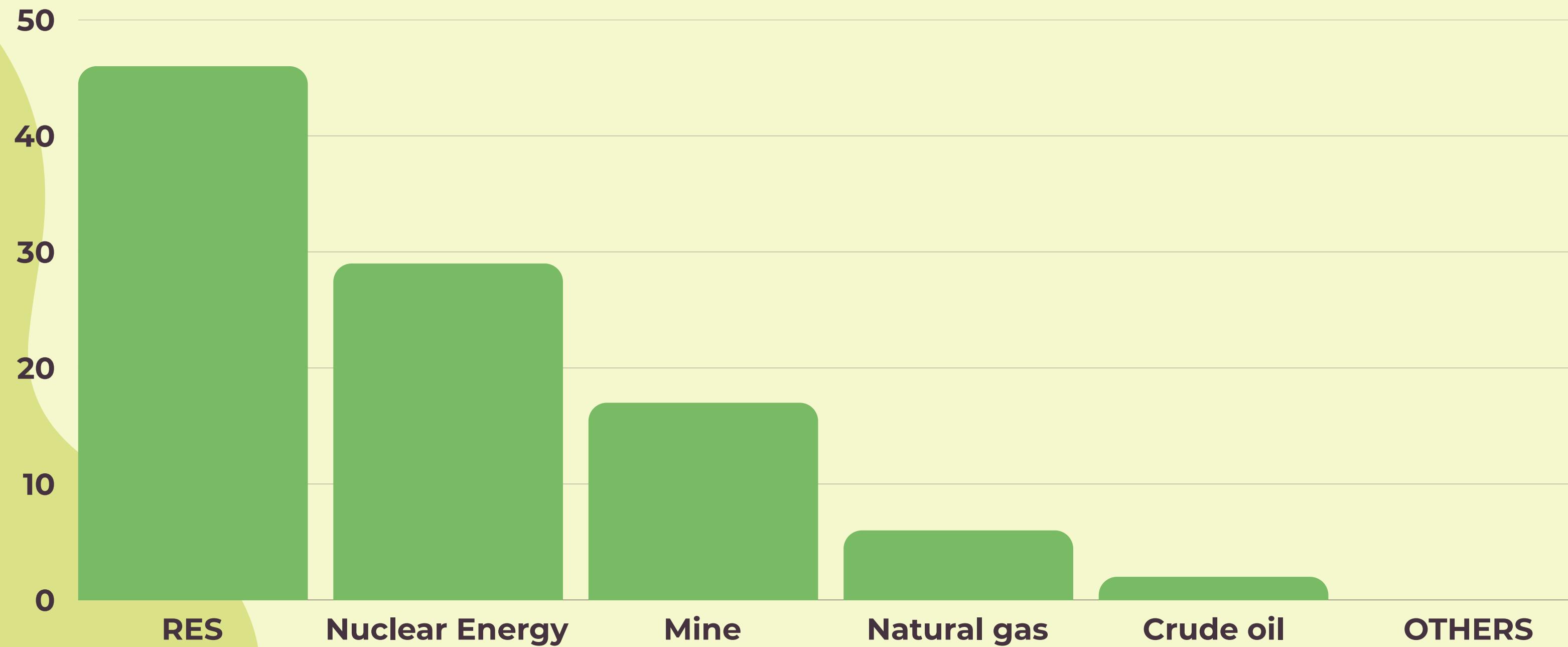
REPowerEU Plan!

IMPORT OF COAL



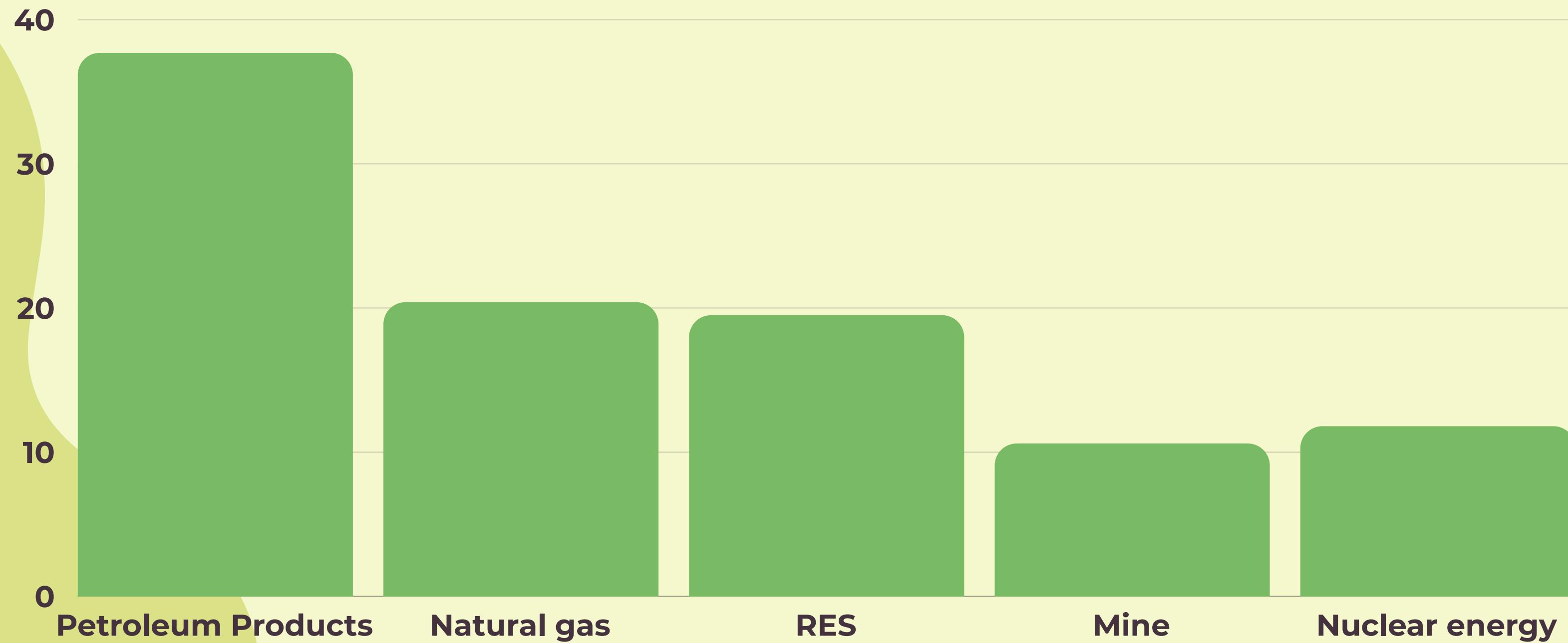
EUROPEAN UNION ENERGY MIX

OWN PRODUCTION

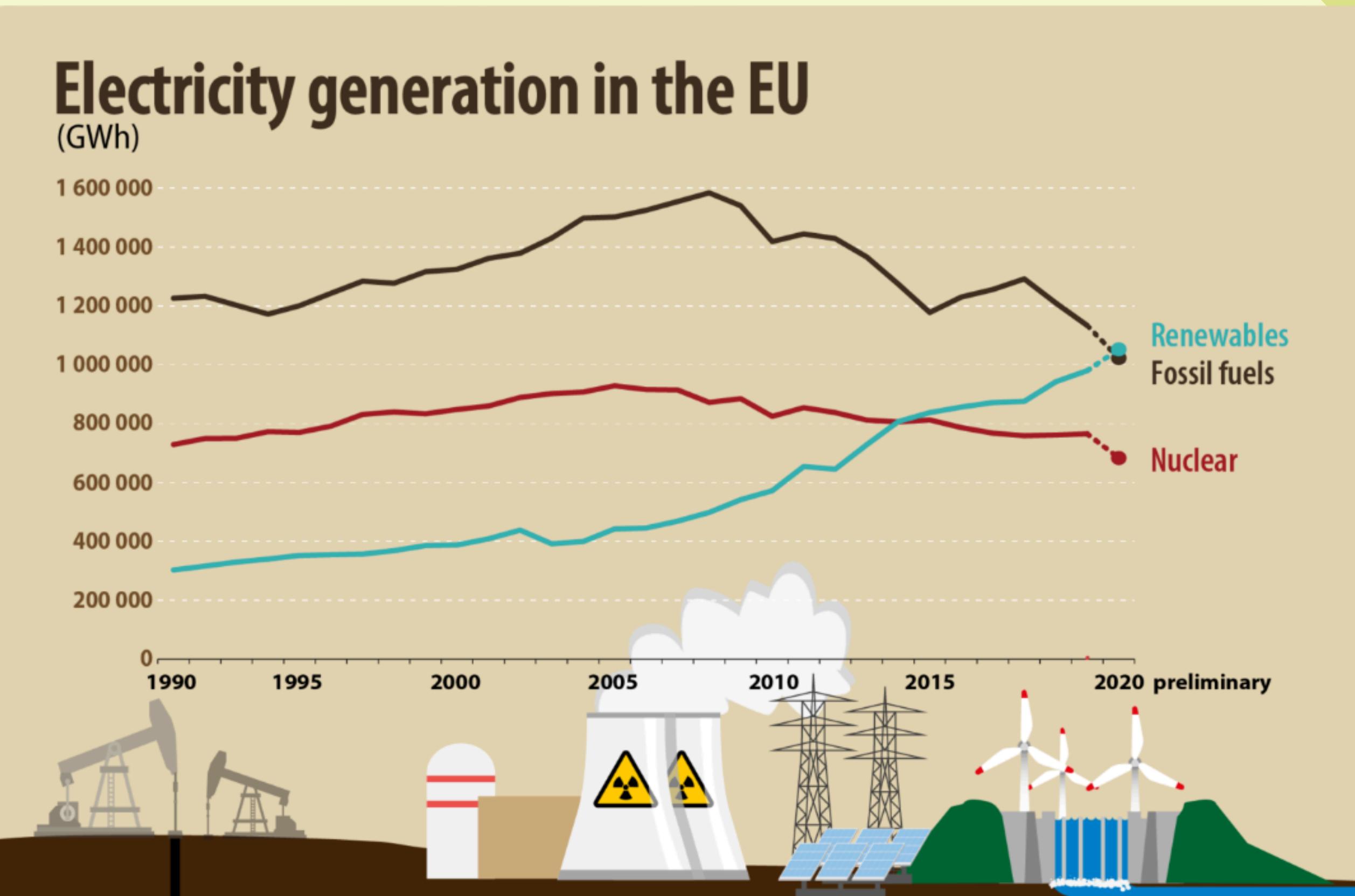


EUROPEAN UNION ENERGY MIX

Final Energy Consumption



DEVELOPMENT OF RES



ANATOMY OF THE EUROPEAN UNION ENERGY SYSTEM

GENERATION



TRANSMISSION



DISTRIBUTION



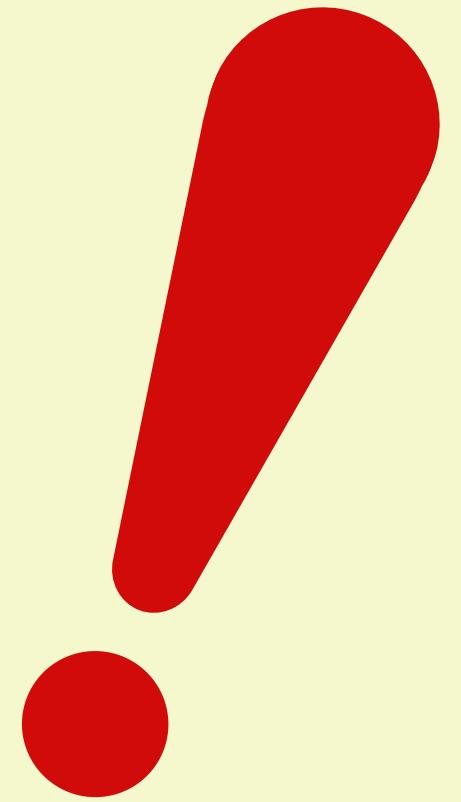
MARKET



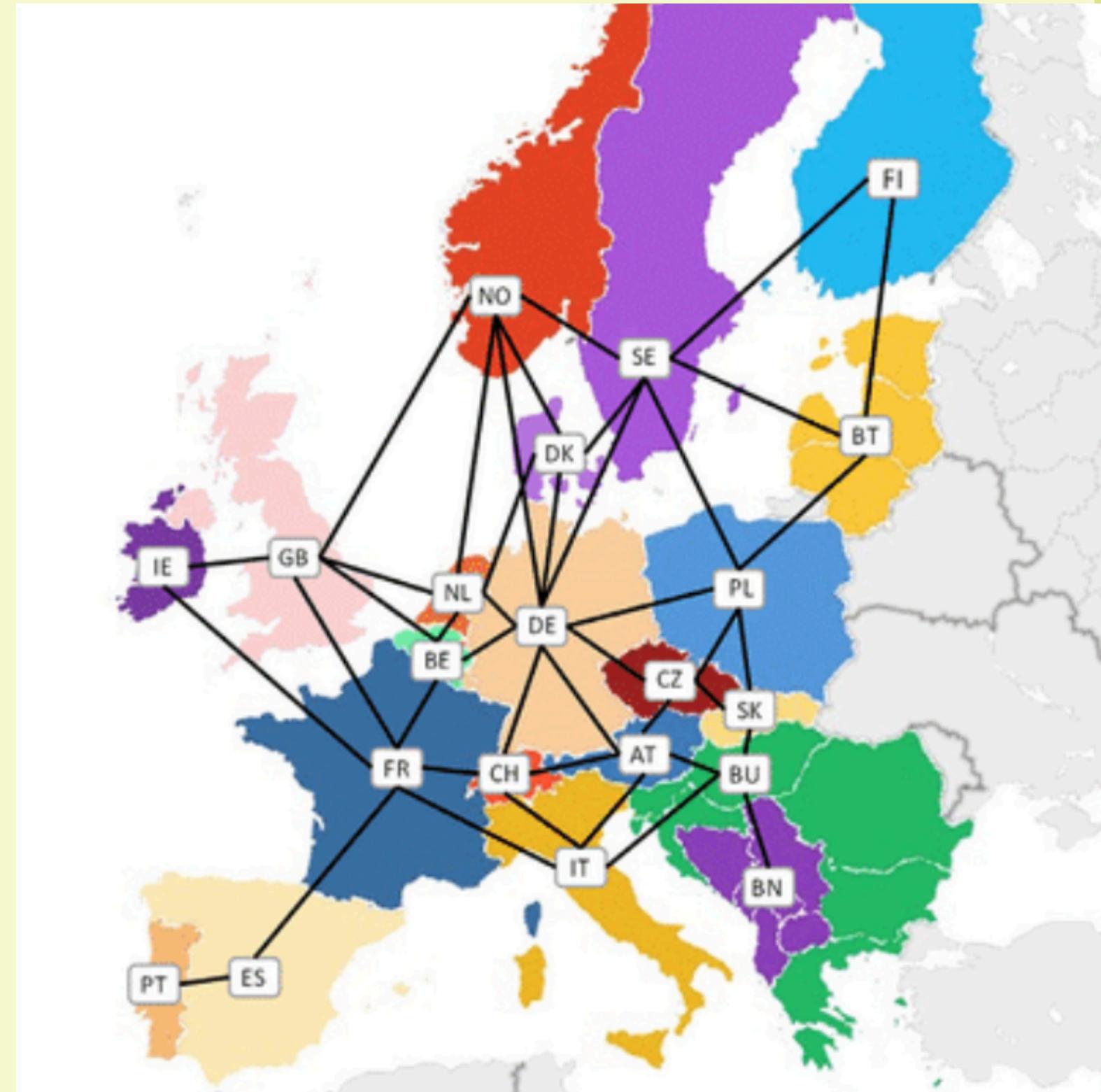
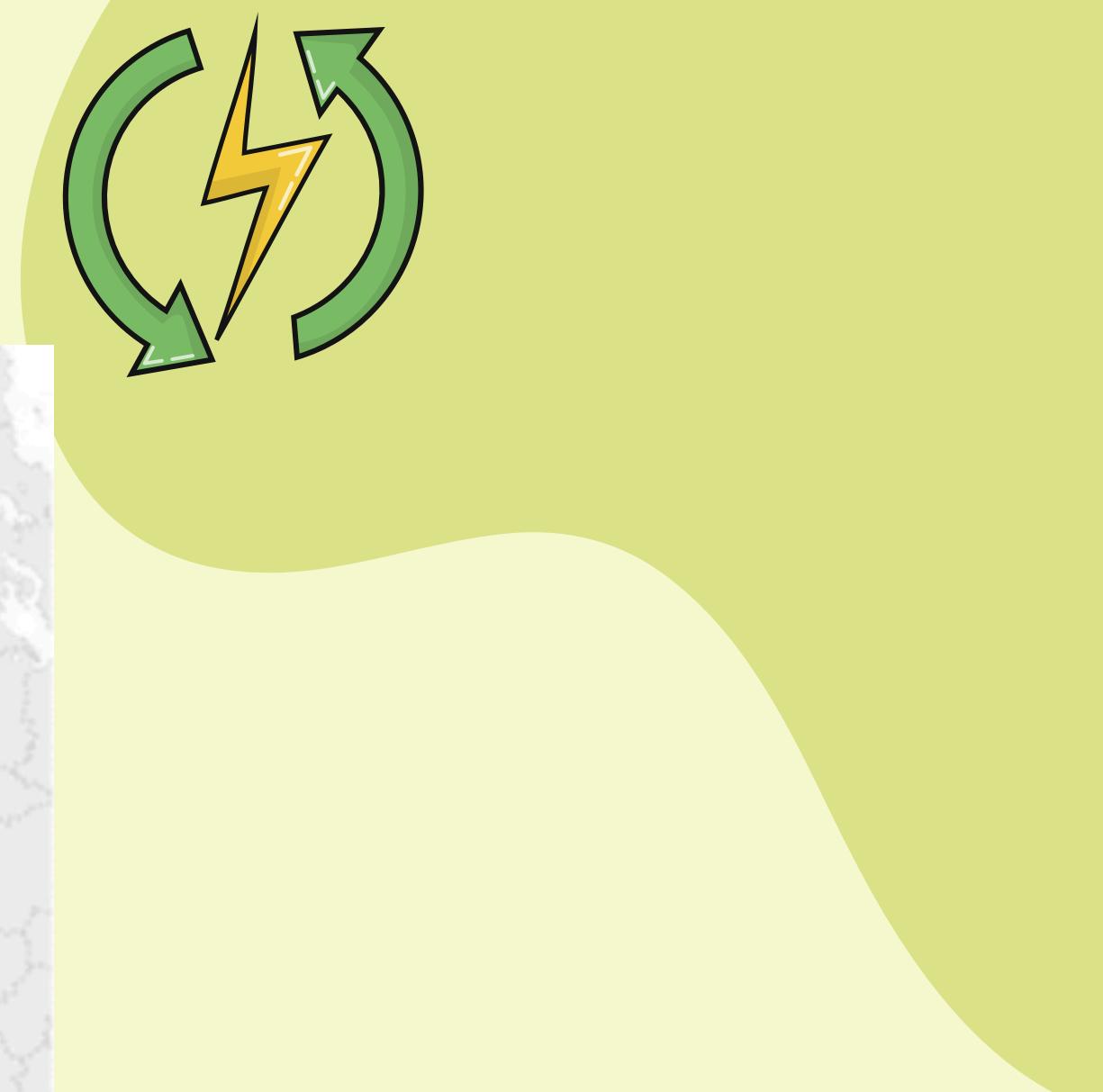
REGULATIONS



UNBUNDLING



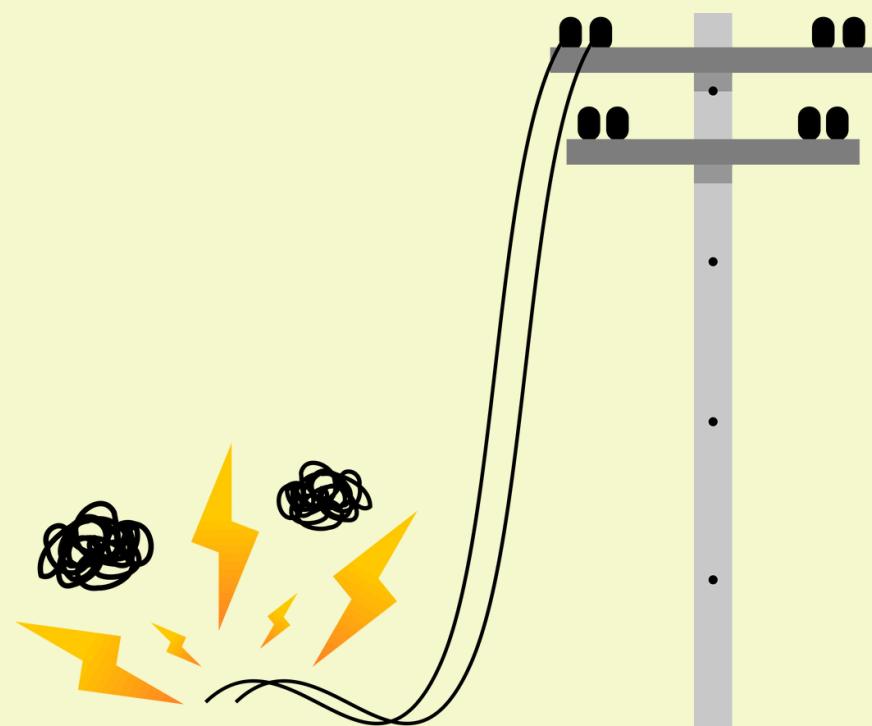
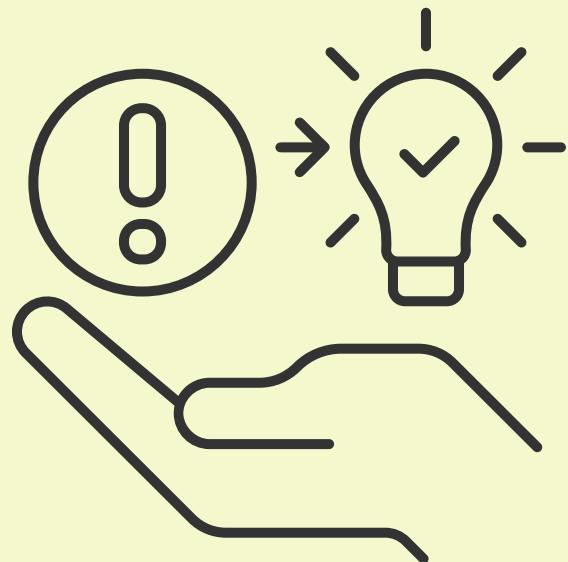
INTERCONNECTORS



DIGITALIZATION



LIMITATIONS OF THE ENERGY SYSTEM





THANK YOU!



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