



**Republic of Tunisia**

# **Energy transition, circular economy and green financing**

## **Role of the Espoo Convention and its Protocol**



## **General analysis and case study of the energy transition strategy in Tunisia**

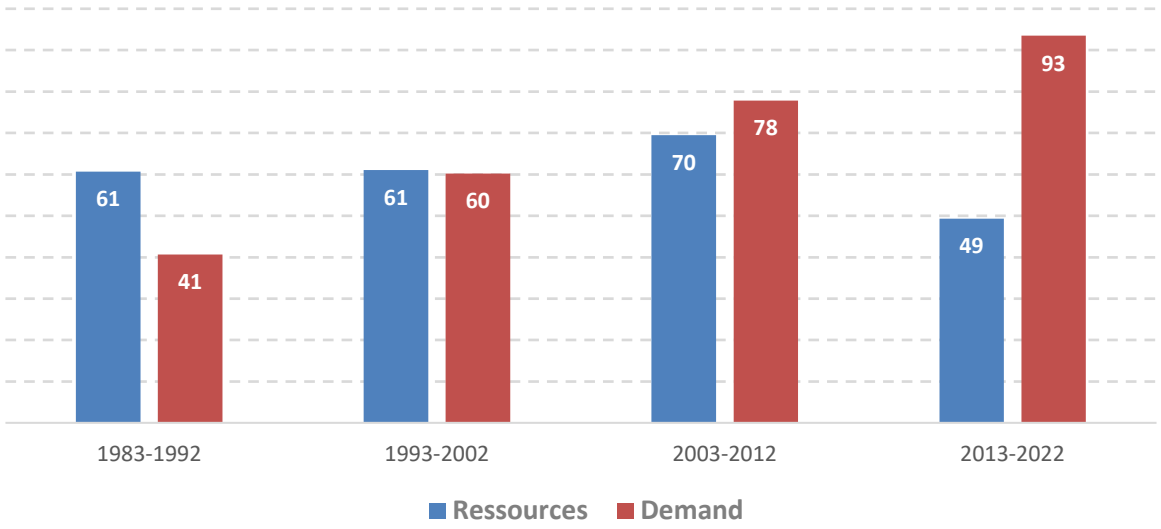


AGENCE NATIONALE POUR  
LA MAÎTRISE DE L'ÉNERGIE  
**A N M E**

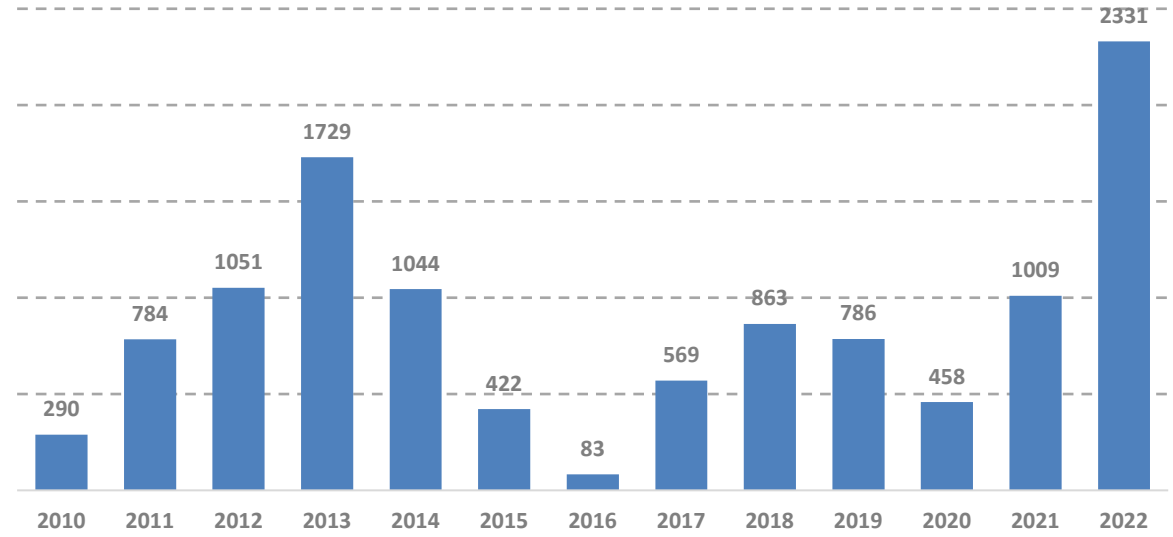
Un engagement durable et renouvelable

# Energy sector challenges

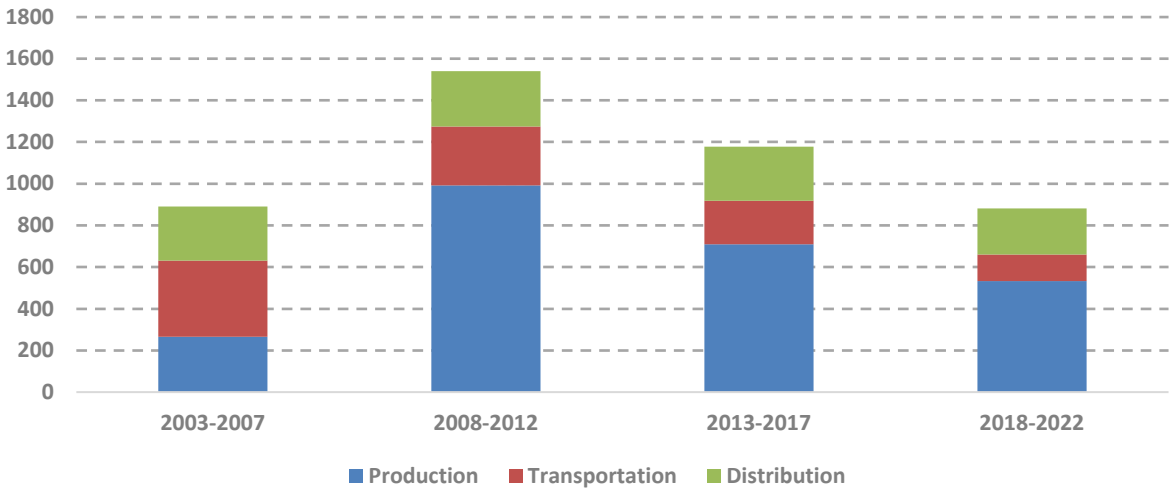
Energy balance over the last forty years (Mtoe)



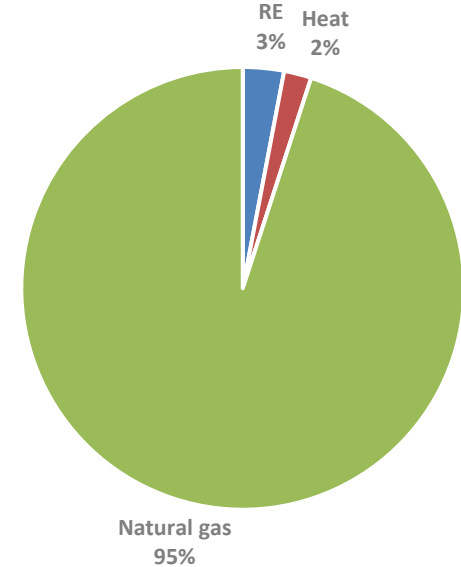
Energy subsidy (Million euros)



Evolution of investment in the electricity system (million euros)



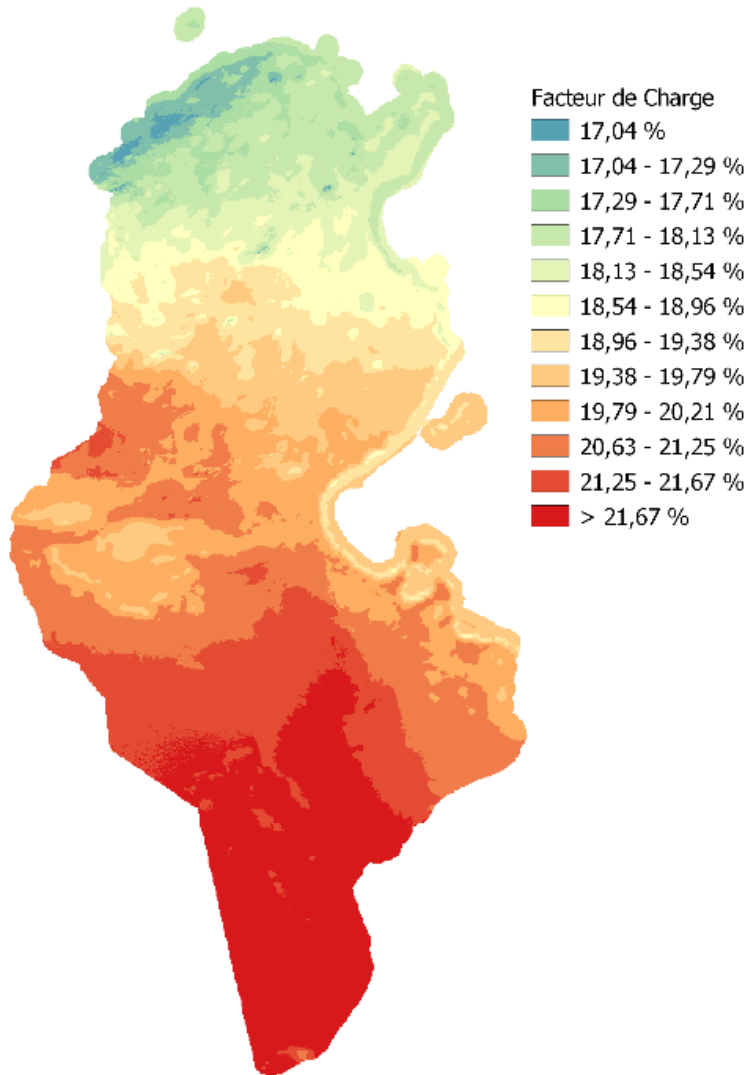
Electric mix (2022)



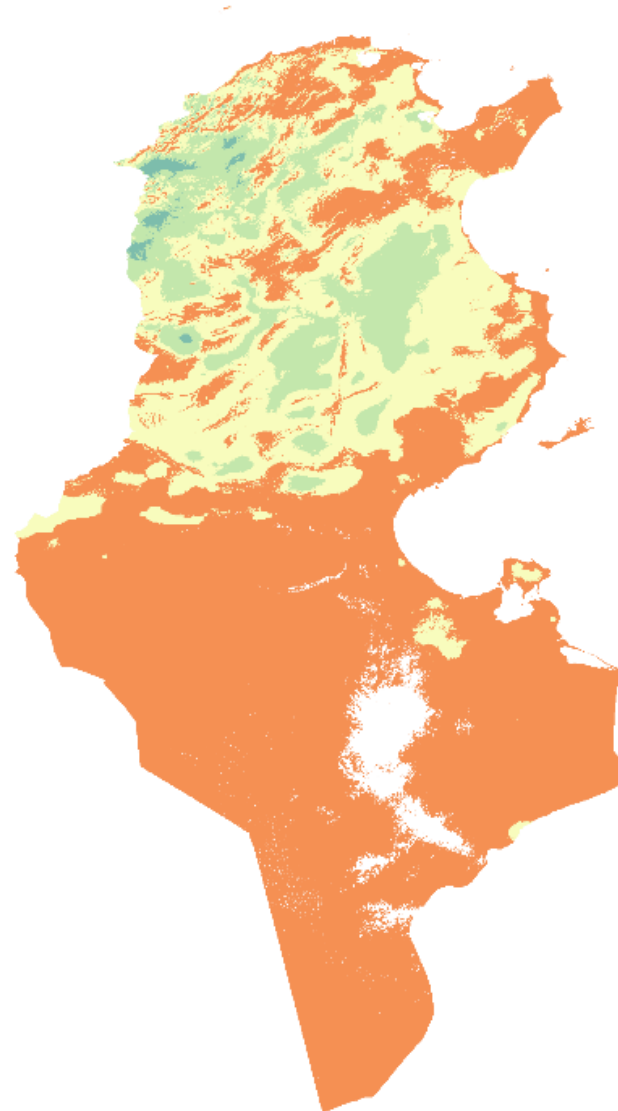
# RE potential



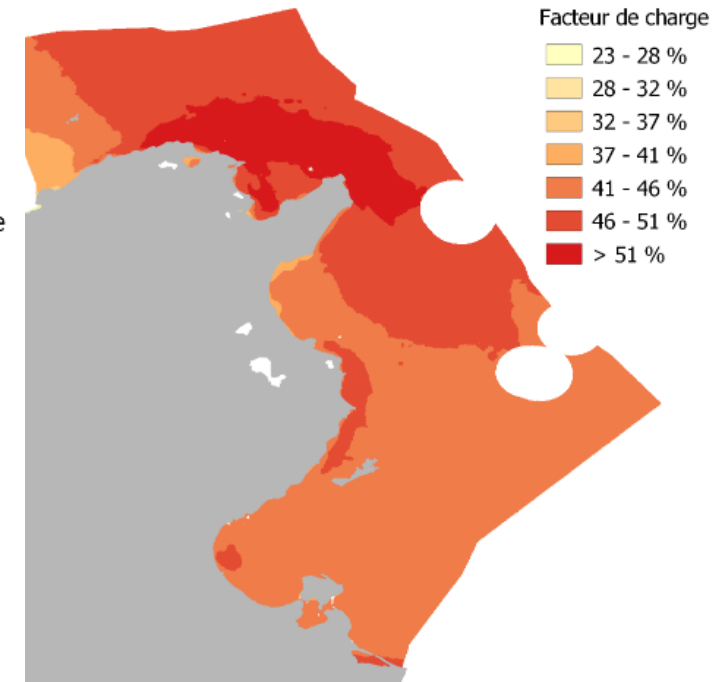
## Solar PV



## Wind On-shore



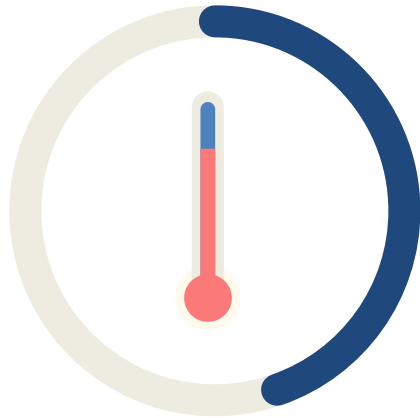
## Wind Off-shore



# Climate objectives for 2030



45%



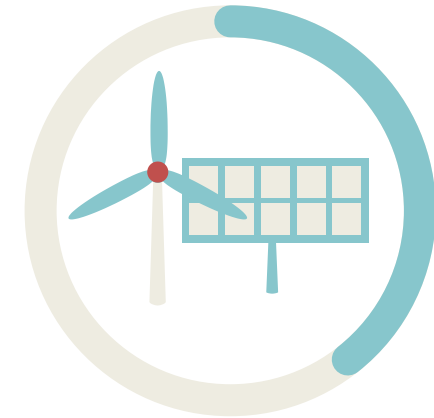
**Carbon Intensity**

30%



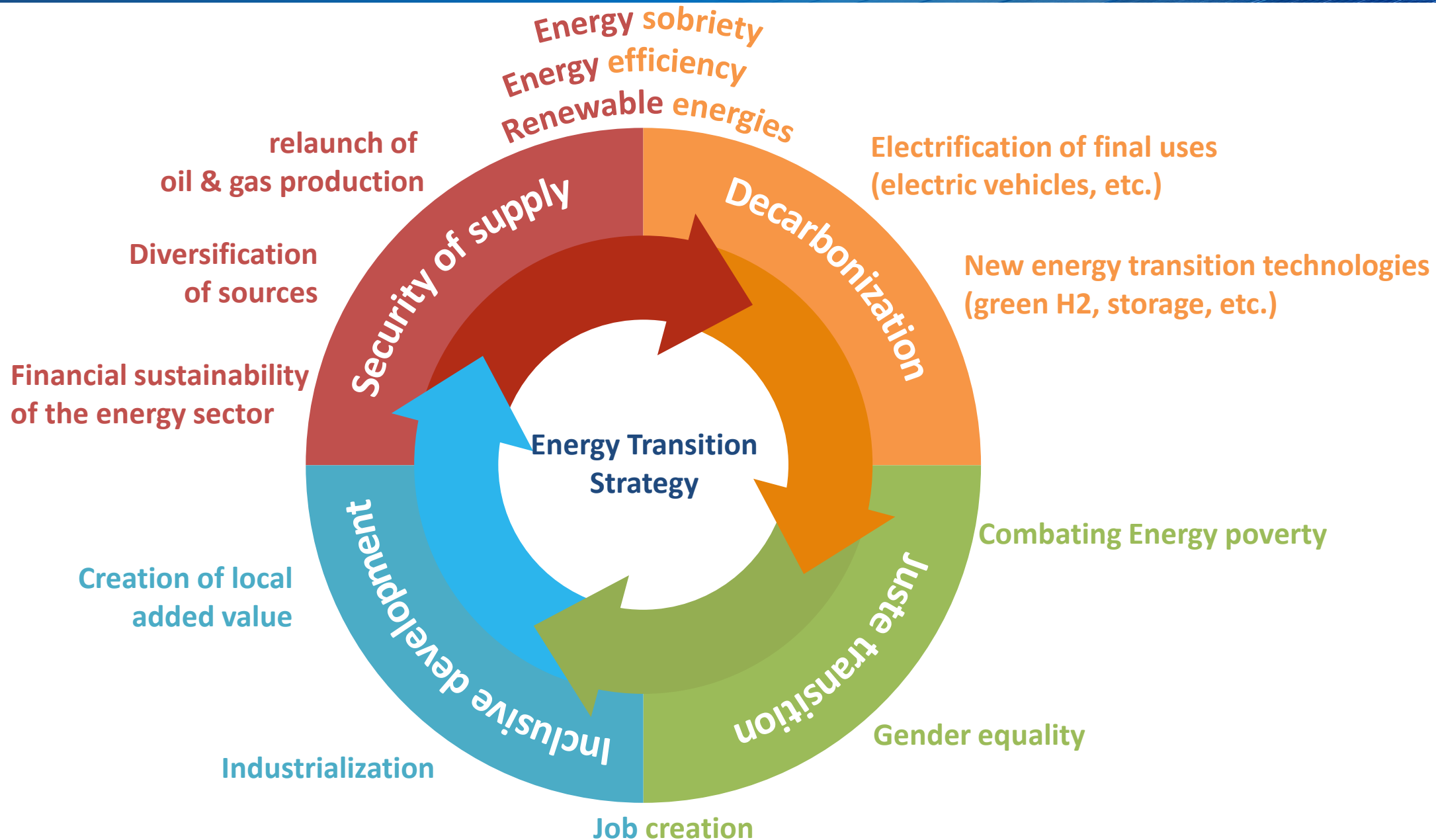
**Energy demand**

35%



**Renewable Energies**

# Concept and dimensions

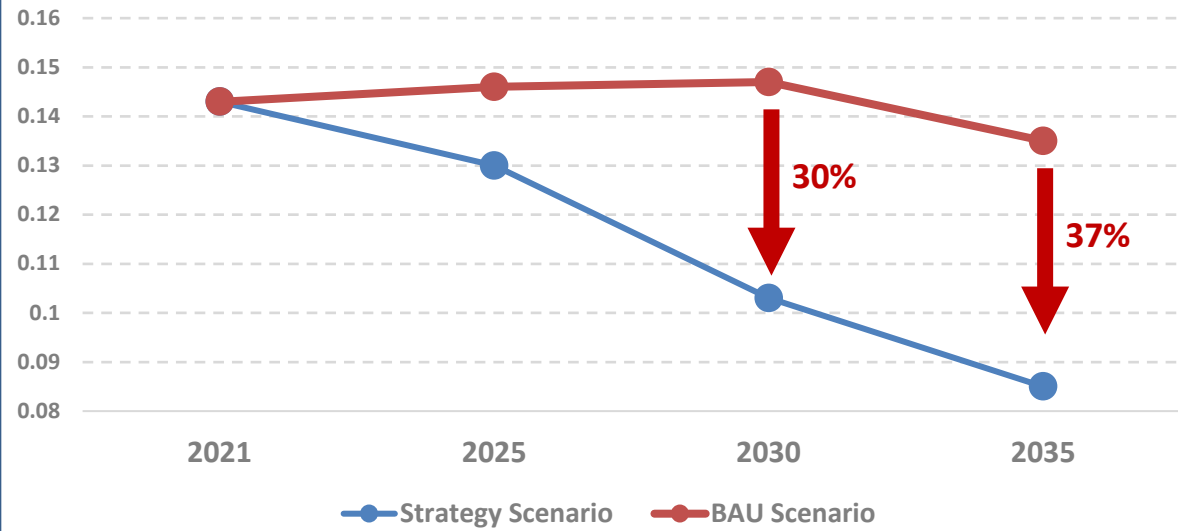




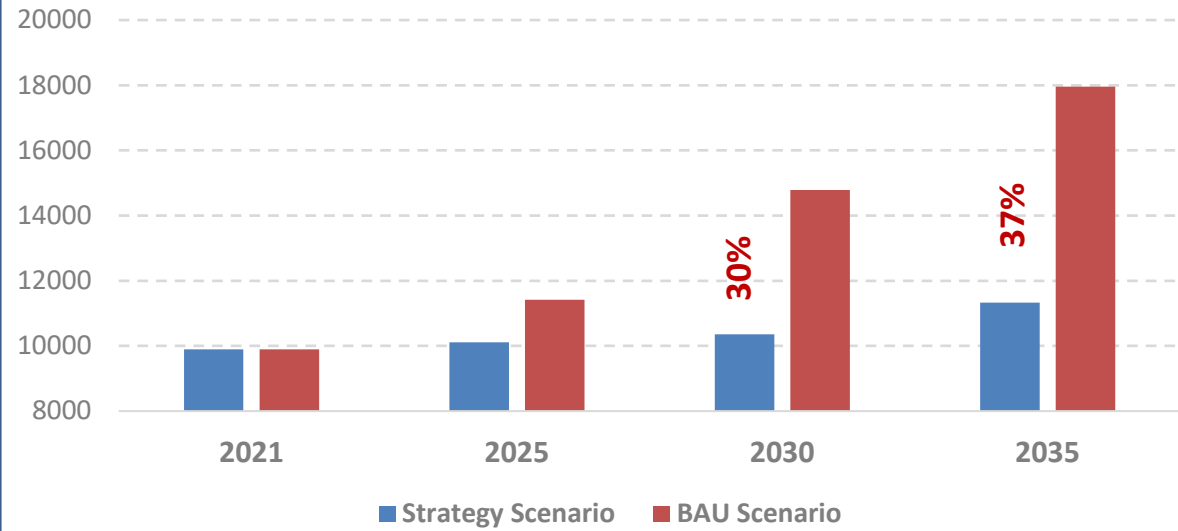
# Main Energy goals



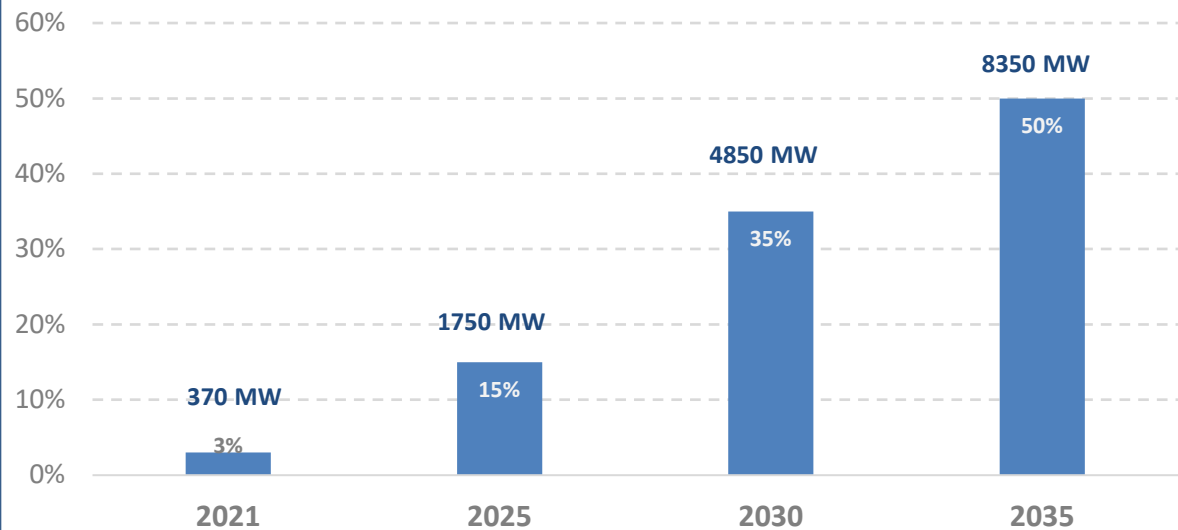
### Primary energy Intensity (toe/1000 TN)



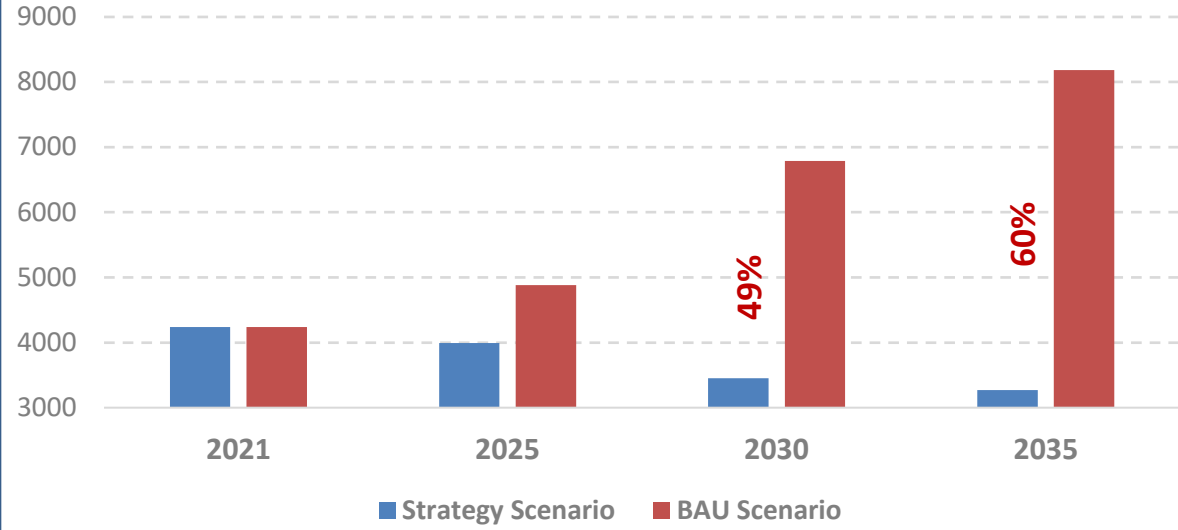
### Primary energy demand (ktoe)



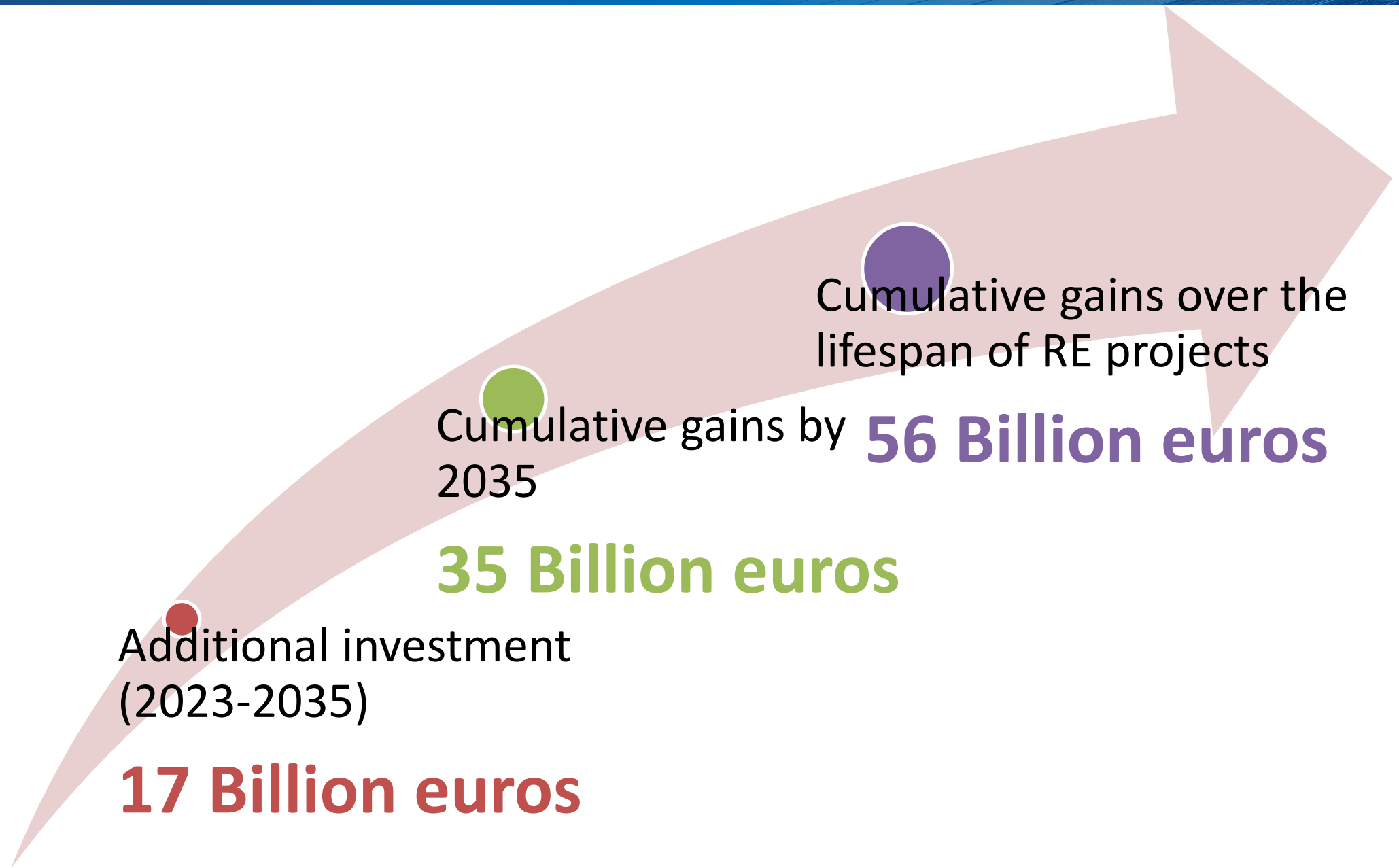
### Share of RE in the electric mix



### Fuel consumption for electricity production (ktoe)



# Main Energy goals



Additional investment  
(2023-2035)

**17 Billion euros**

Cumulative gains by  
2035

**35 Billion euros**

Cumulative gains over the  
lifespan of RE projects

**56 Billion euros**