

# CENTRUM ENERGETICKÉHO ZHODNOTENIA ODPADOV V RAFINÉRII SLOVNAFT

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# MOL GROUP IN NUMBERS



CLEAN CCS EBITDA BY SEGMENTS IN 2024 (USD MN)



## KEY FIGURES



## AN INTERGRATED, INTERNATIONAL OIL AND GAS COMPANY DOMINANT IN CEE REGION WITH BUSINESS ACTIVITIES IN 30+ COUNTRIES

- USD 3,1 BN CLEAN CCS EBITDA in 2024
- 93 MBOEPD Oil and Gas production in 2024
- 13,4 Mt/y crude processed in 2024
- 25 000 employees
- 3 refineries and 2 petrochemical sites
- Activity in 30+ countries
- 2300+ service stations

MEMBERS OF  
MOL GROUP

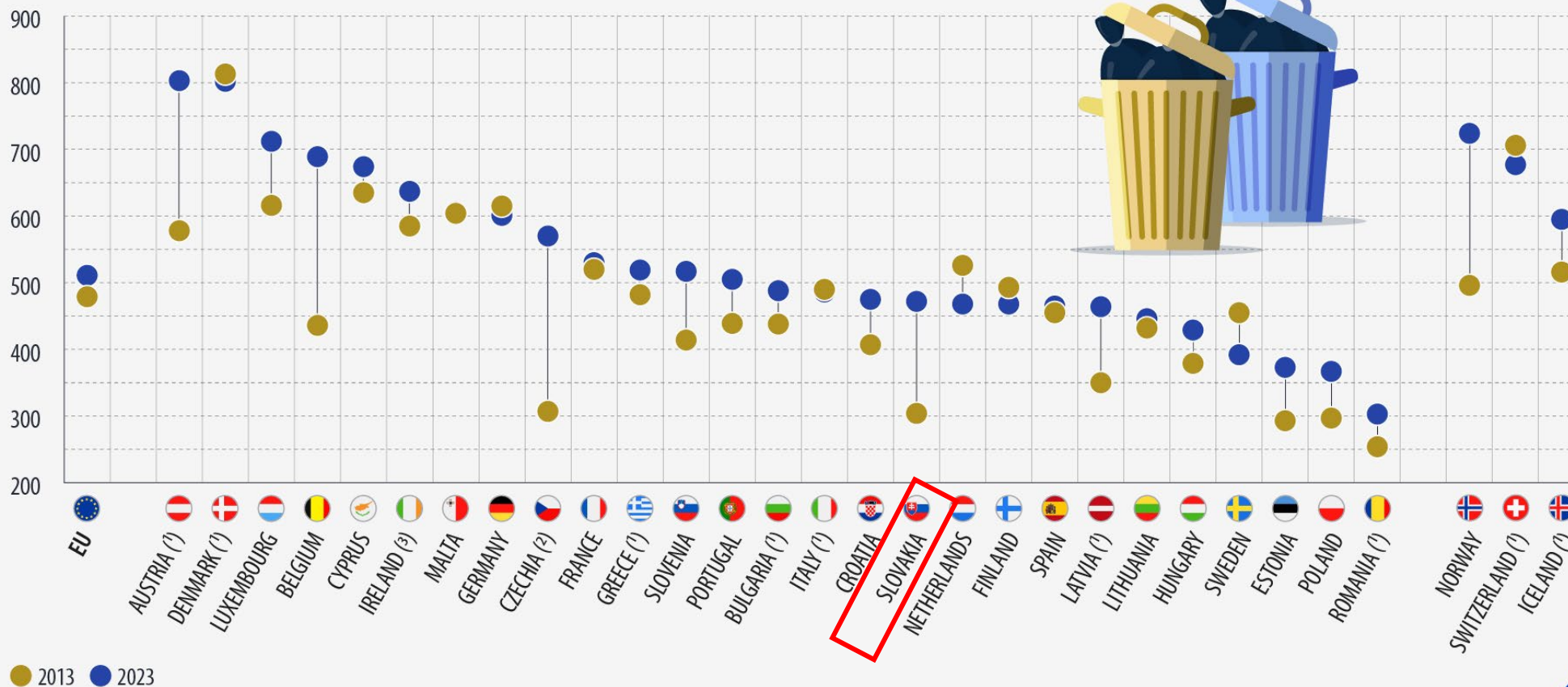




# WASTE PRODUCTION – CEE BEHIND WESTERN EUROPE

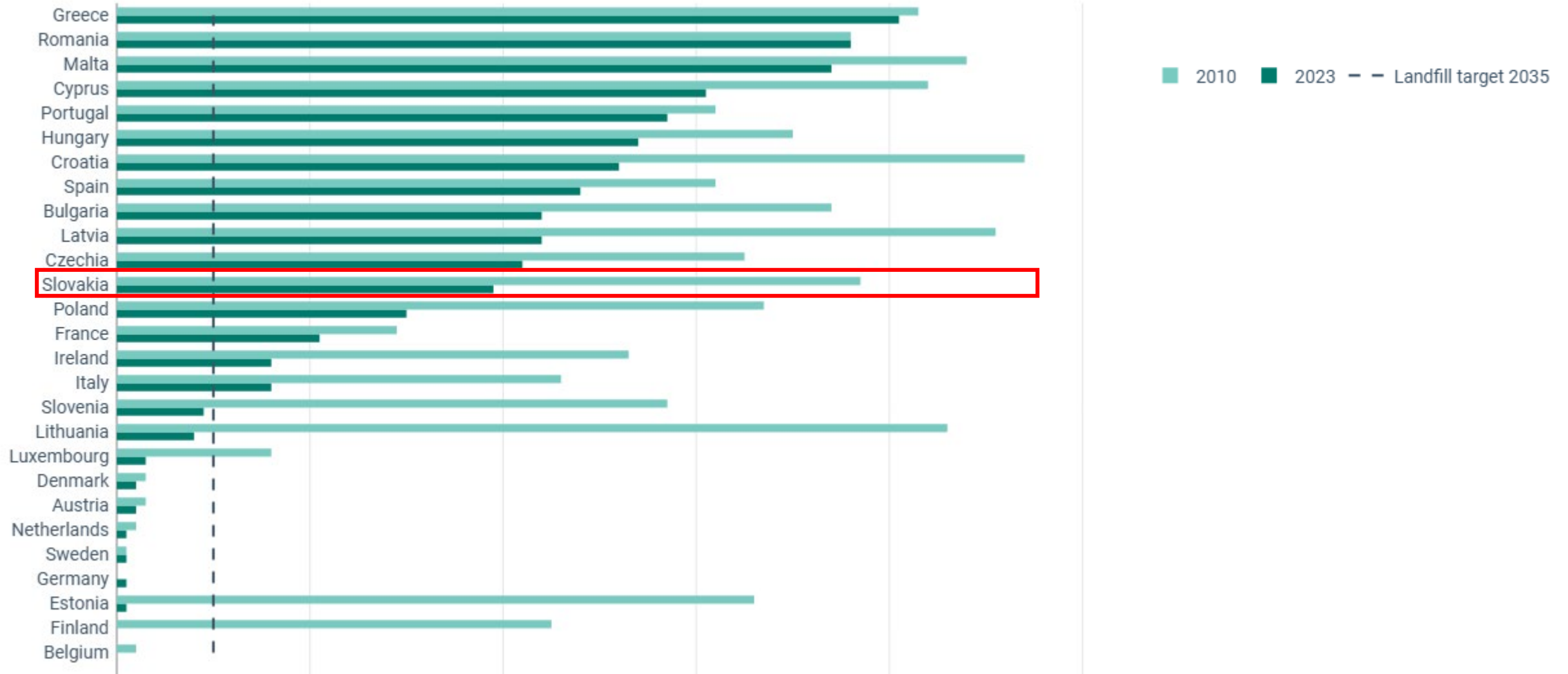
## Municipal waste generated, 2013 and 2023

(kg per capita)



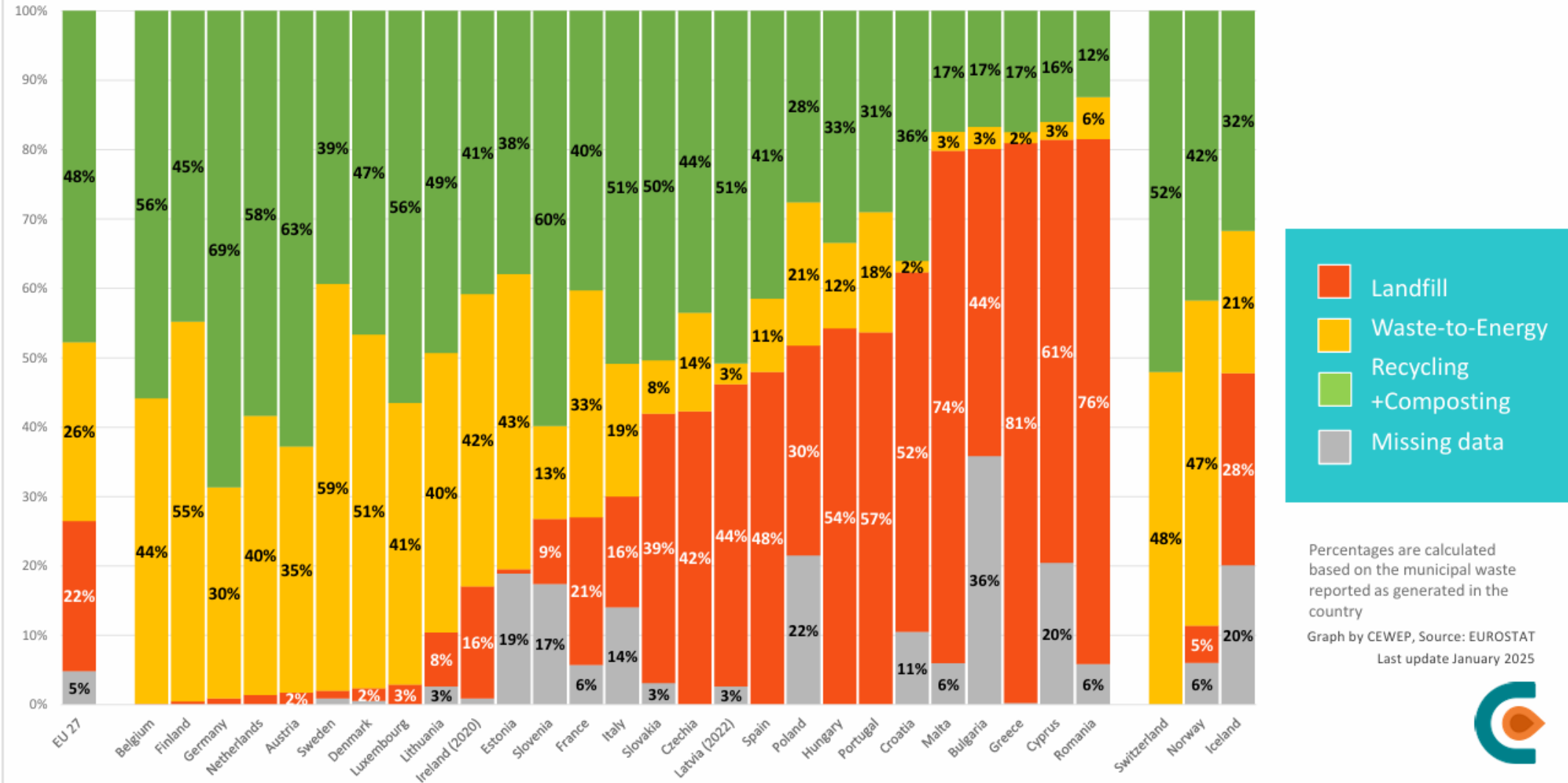
(¹) 2022 data instead of 2023. (²) 2021 data instead of 2023. (³) 2020 data instead of 2023 and 2012 instead of 2013.

# MUNICIPAL WASTE LANDFILL RATES IN EUROPE BY COUNTRY (2010 AND 2023)



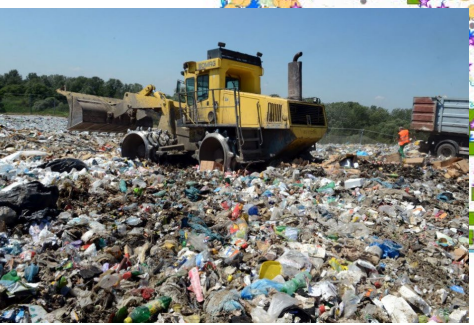
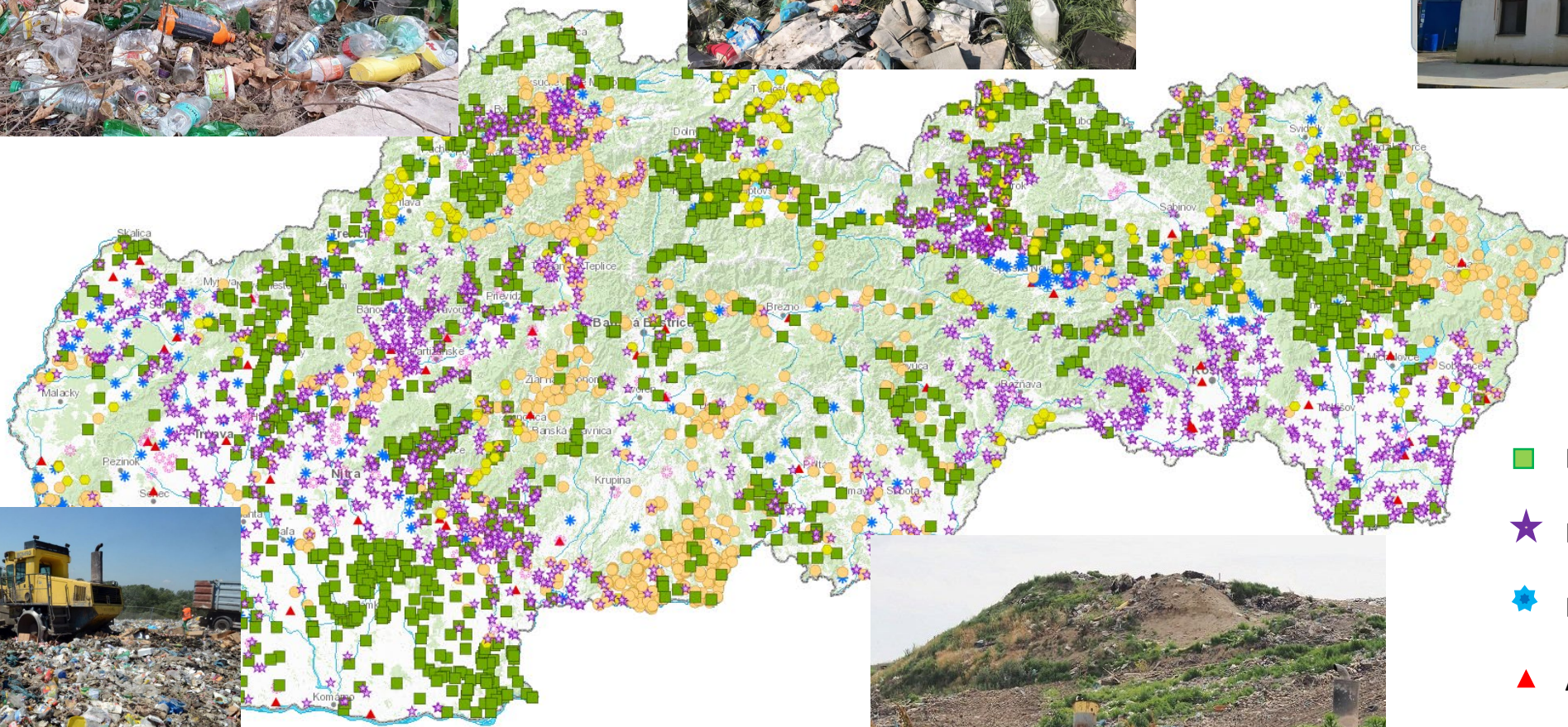
# RECYCLING AND W2E ARE COMPLIMENTARY

## Municipal waste treatment in 2023



**SLOVAKIA: 5,5 MN HABITANTS, 50 000KM2**

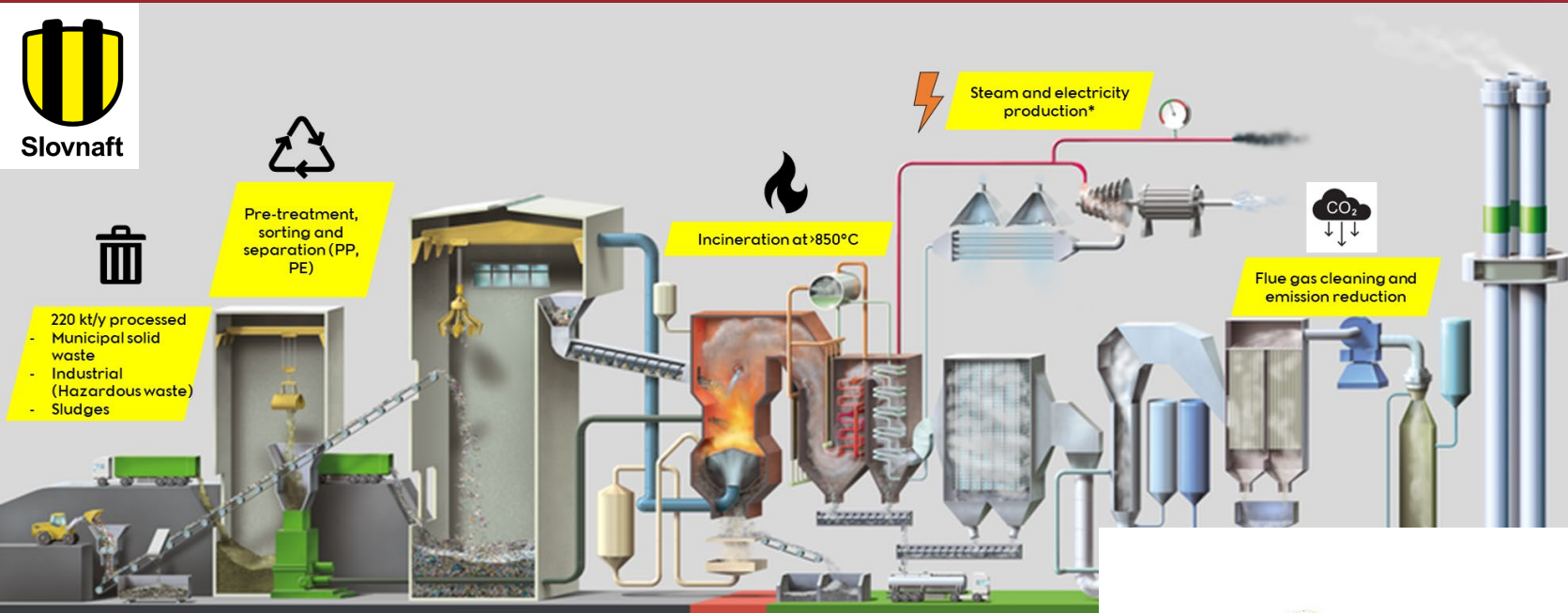
**80 OFFICIAL LANDFILLS IN OPERATION, HUNDREDS OF ILLEGAL ONES**



- Landfill covered
- ★ Illegal landfill
- ★ Landfills not in operation
- ▲ Active official landfill
- Landfill treated/transported

Source: <https://www.geology.sk/geoinfoportal/mapovy-portal/registre-geofondu/skladky/>

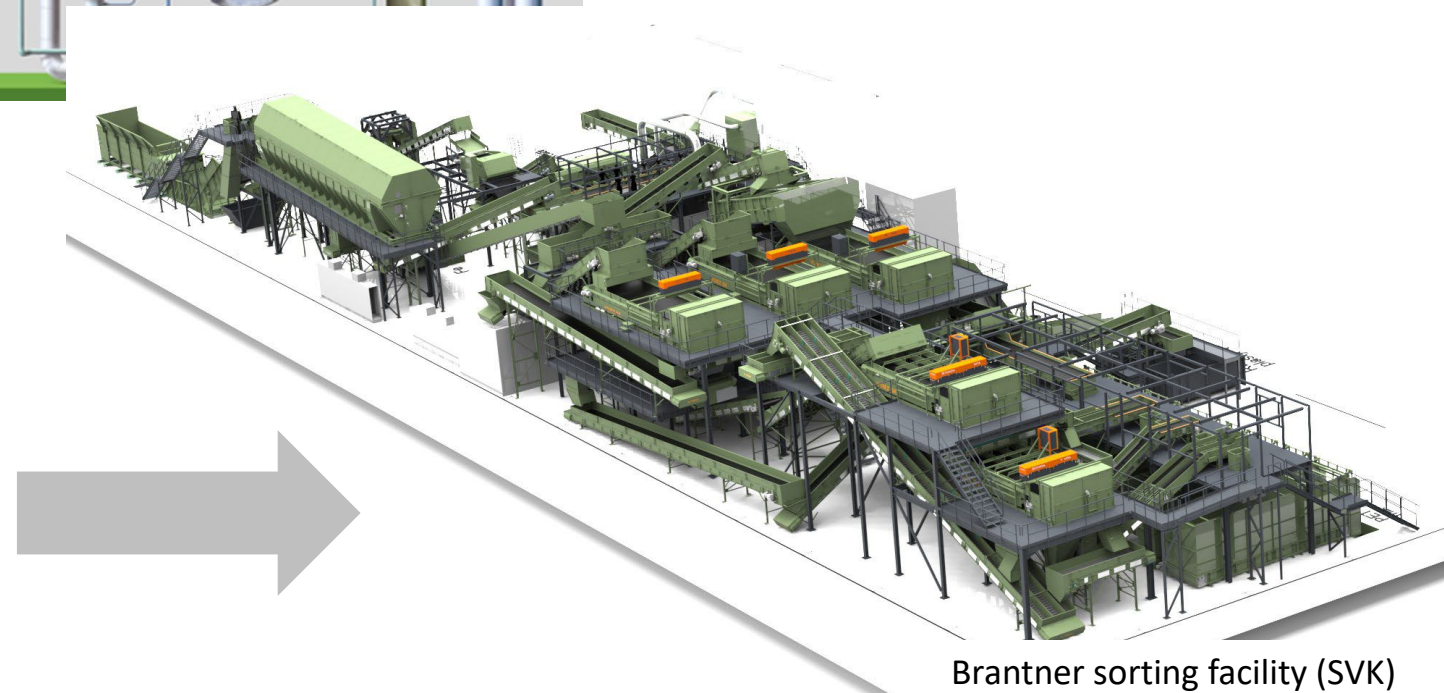
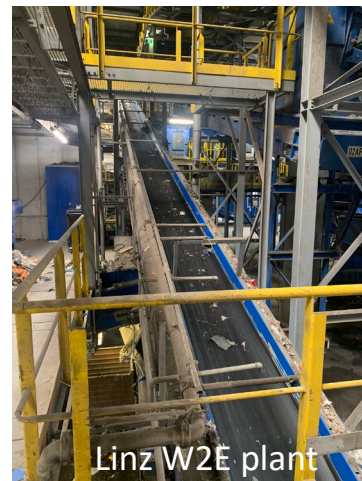
# SLOVNAFT MAJOR NON O&G LARGE CAP PROJECT – WASTE TO ENERGY



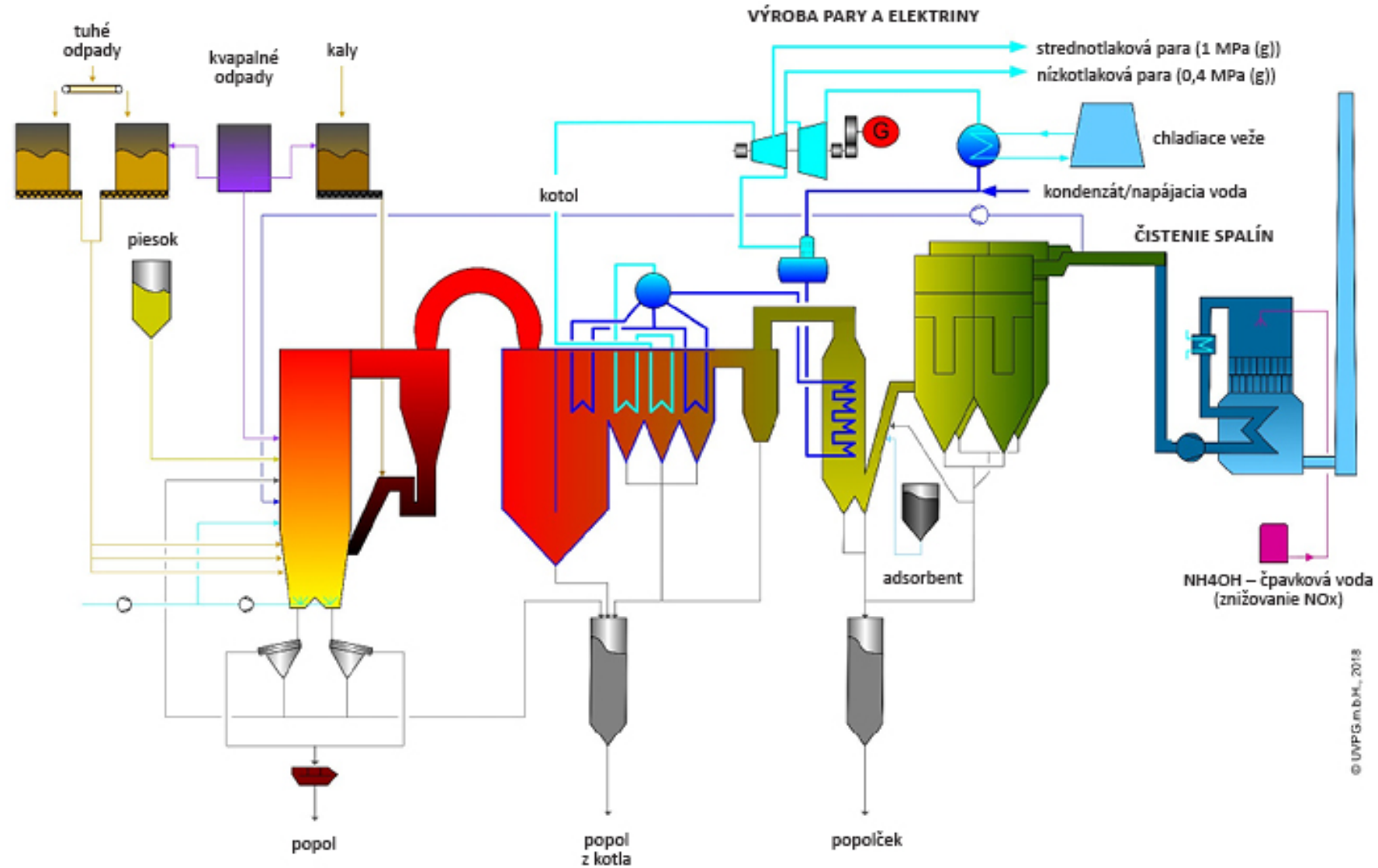
## ENERGY PRODUCED:

- Max 25MW of electricity
- Max 70MW of heat (steam)
- Potential to supply heat for 200 000 habitants of Bratislava.

## Planned sorting and separation:



# TECHNOLOGY DETAIL



# PROJECT IMPLEMENTATION

