

Electricity generation based on non-renewable energy sources

| | 2024 (GWh) | Revenue generated 2024 (€) |
|--------------------------------------------|--------------|----------------------------|
| Coal | 0 | 0 |
| Nuclear | 0 | 0 |
| Natural gas | 325.5 | 11,646,491 |
| Oil | 0 | 0 |
| Waste to energy (49% non-renewable shares) | 415.0 | 35,293,904 |
| Total | 740.5 | 46,940,396 |

Electricity generation based on renewable energy sources

| | 2024 (GWh) | Revenue generated 2024 (€) |
|----------------------------------------|--------------|----------------------------|
| Wind | 0 | 0 |
| Hydro | 0 | 0 |
| Solar | 4.0 | 13,833 |
| Biomass | 27.2 | 6,220,505 |
| Geothermal | 0 | 0 |
| Landfill gas | 34.9 | 3,655,176 |
| Wave tidal | 0 | 0 |
| Waste to energy (51% renewable shares) | 417.5 | 36,734,472 |
| Total | 483.6 | 46,623,986 |

Installed capacities based on non-renewable energy generation sources

| | Capacity 2024 (MW) | Share capacity 2024 (%) | Target capacity 2030 (MW) | Share of target capacity 2030 (%) |
|----------------------------------------------------|--------------------|-------------------------|---------------------------|-----------------------------------|
| Coal | 0 | 0 | 0 | 0 |
| Nuclear | 0 | 0 | 0 | 0 |
| Natural gas | 153.2 | 50.1 | 150 | 31.6 |
| Oil | 0 | 0 | 0 | 0 |
| Other non-RE (Waste to energy 49% renewable share) | 64.6 | 21.1 | 65 | 13.7 |
| Total | 217.8 | 71.2 | 215 | 45.3 |

Installed capacities based on renewable energy generation sources

| | Capacity 2024 (MW) | Share capacity 2024 (%) | Target capacity 2030 (MW) | Share of target capacity 2030 (%) |
|-------------------------------------------------|--------------------|-------------------------|---------------------------|-----------------------------------|
| Wind | 0 | 0 | 0 | 0 |
| Hydro | 0 | 0 | 0 | 0 |
| Solar | 5.2 | 1.7 | 177 | 37.3 |
| Biomass | 6.6 | 2.2 | 7 | 1.5 |
| Geothermal | 0 | 0 | 0 | 0 |
| Landfill gas | 13.9 | 4.5 | 14 | 2.9 |
| Wave tidal | 0 | 0 | 0 | 0 |
| Other RE (Waste to energy 51% renewable shares) | 62.0 | 20.3 | 62 | 13.0 |
| Total | 87.7 | 28.7 | 260 | 54.7 |

Energy Intensity

| | 2021 | 2022 | 2023 | 2024 |
|---------------------------------------------------------------------------------------------------------|------|------|------|------|
| Energy used per unit of water supplied (MWh/ML water) | 456 | 450 | 429 | 424 |
| Composted, reused, recycled, recovered waste from water business (% of total waste from water business) | 90 | 94 | 94 | 99 |

In 2024, the Hera Group produced 162.7 thousand tons of sludge from water treatment plants (+5% compared to the previous year). From a circular economy perspective, 75% of the sludge produced was sent to indirect agronomic reuse for fertiliser production and composting and 4% was sent to indirect agronomic reuse. 20% has been sent to incineration

to the IDAR plant of Bologna while there were no landfill disposals, also in line with the requirements of the ARERA guide. This result allows the 1.5% target for sewage sludge landfill disposal to be reached early by 2030.

Carbon intensity index for electricity sales

The carbon intensity index of electricity sales in 2024 improves to 269.15 t CO2e/GWh (278.49 t CO2e/GWh in 2023). The improvement in the indicator stems from a smaller increase in absolute emissions (+18%) than the increase in volumes sold (+12%).

Availability Factor of Plants

| | Average availability factor (%) | Number of units |
|-------------------------------------|------------------------------------|-----------------|
| Coal plants | - | - |
| Gas plants | 83 | 19 |
| Hera Group doesn't have coal plants | | |

Efficiency of Generation

| | 2022 | 2023 | 2024 | Trend explanation | Average age of plants (years) |
|-----------------------------------------------------------|------|------|------|---------------------------------------------------|----------------------------------|
| Efficiency coal plants (% or BTU/kWh) | - | - | - | - | - |
| Efficiency open-/combined-cycle gas plants (% or BTU/kWh) | 68 | 71 | 71 | Efficiency of generation is stable over the years | 15.1 |
| Hera Group doesn't have coal plants | | | | | |