

Emissions from production of Pohjolan Voima in 2021 - 2025

Specific carbon dioxide emissions from heat and electricity production in 2021–2025					
	2021	2022	2023	2024	2025
Specific CO ₂ -emissions electricity [g CO ₂ /kWh]	33.9	30.7	5.1	5.0	2.1
Electricity production, TWh	11.7	12.3	17.0	16.1	16.1
Specific CO ₂ -emissions heat [g CO ₂ /kWh]	61.3	79.0	34.0	39.0	23.6
Heat production, TWh	3.5	3.1	2.8	2.5	2.4
Specific CO ₂ -emissions heat and electricity [g CO ₂ /kWh]	40.3	40.5	9.2	9.6	5.0

Carbon dioxide emissions from heat and electricity production in 2021–2025					
	2021	2022	2023	2024	2025
CO ₂ emission [mil. tonnes]	0.60	0.63	0.18	0.18	0.09
Electricity production, TWh	11.7	12.3	17.0	16.1	16.1

Acidifying emissions from heat and electricity production in 2021–2025					
	2021	2022	2023	2024	2025
Sulphur dioxide emissions [1,000 t]	0.5	0.5	0.2	0.2	0.2
Nitrogen oxide emissions [1,000 t]	1.8	1.5	1.3	1.0	1.0
Electricity production, TWh	11.7	12.3	17.0	16.1	16.1

Particle emissions from heat and electricity production in 2021–2025					
	2021	2022	2023	2024	2025
Particle emissions [t]	69	54	41	41	34
Electricity production, TWh	11.7	12.3	17.0	16.1	16.1

Usage of by-products and reutilisation levels in 2021–2025					
	2021	2022	2023	2024	2025
By-products [t]	76 404	62 533	61 763	48 427	32 929
Reutilisation level %	73.4	108.9	95.8	112.4	94.5

* The figures include the amount and utilization percentage of by-products generated in the operations of Pohjolan Voima's subsidiaries. The figures do not include data from the associated company Alholmens Kraft.