

Hannele Kukka

20.10.2021

Emissions from Pohjolan Voima's production in 2016-2020

Specific carbon dioxide emissions from electricity production in 2016–2020					
	2016	2017	2018	2019	2020
Specific CO ₂ -emissions [g CO ₂ /kWh]	89.7	61.7	97.6	46.9	31.1
Electricity production [TWh]	12.8	11.4	12.0	11.7	11.8

Carbon dioxide emissions from heat and electricity production in 2016–2020					
	2016	2017	2018	2019	2020
CO ₂ emission, million tonnes	1.72	1.08	1.65	0.95	0.64
Electricity production (TWh)	12.8	11.4	12.0	11.7	11.8

Acidifying emissions from heat and electricity production in 2016–2020					
	2016	2017	2018	2019	2020
Sulphur dioxide emissions [1,000 t]	1.5	1.0	1.4	0.7	0.5
Nitrogen oxide emissions [1,000 t]	3.2	2.4	2.7	1.9	1.6
Electricity production [TWh]	12.8	11.4	12.0	11.7	11.8

Particle emissions from heat and electricity production in 2016–2020					
	2016	2017	2018	2019	2020
Particle emissions [t]	110	85	99	77	72
Electricity production (TWh)	12.8	11.4	12.0	11.7	11.8

Usage of by-products and reutilisation levels in 2016–2020	1,000 t				
	2016	2017	2018	2019	2020
By-products [1,000 t]	182 939	127 819	166 647	120 875	96 041
Reutilisation level %	95%	125%	86%	105%	143%