



Powered by performance

2022 ESG
Performance



2022 ESG performance

The following table provides year-over-year company-wide data for metrics aligned to our priority areas.

	2022	2021	2020	2019		
	Indicated Unit	Indicated Unit	Indicated Unit	Indicated Unit	GRI Disclosure	SASB Disclosure
Operations						
(Total electricity generated, percentage by major energy source, percentage in regulated markets (megawatt hours (MWh), percentage (%)))						
Net thermal energy generation						
Net production – energy source and generation percentage % (coal)	8,596,359 27.5%	7,692,081 39.5%	9,166,000 46.3%	9,312,000 44.6%	2-6	IF-EU-000.D
Net production – energy source and generation percentage % (natural gas)	17,543,646 56.2%	7,370,195 37.8%	5,728,000 28.9%	8,349,000 39.9%	2-6	IF-EU-000.D
Net renewable generation						
Net production – energy source and generation percentage % (hydro)	0 0.0%	0 0.0%	0 0.0%	0 0.0%	2-6	IF-EU-000.D
Net production – energy source and generation percentage % (solar)	100,909 0.3%	28,205 0.1%	27,000 0.1%	29,000 0.0%	2-6	IF-EU-000.D
Net production – energy source and generation percentage % (biomass)	0 0.0%	55,815 0.3%	356,000 1.8%	374,000 1.8%	2-6	IF-EU-000.D
Net production – energy source and generation percentage % (wind)	4,957,868 15.9%	4,280,126 22.0%	4,230,000 21.4%	2,510,000 12.0%	2-6	IF-EU-000.D
Net production – energy source and generation percentage % (tire-derived fuel)	0 0.0%	44,053 0.2%	287,000 1.4%	325,000 1.6%	2-6	IF-EU-000.D
Net production – energy source and generation percentage % (landfill gas)	9,032 0.0%	2,785 0.0%	3,000 0.0%	0 0.0%	2-6	IF-EU-000.D
Environment						
Energy consumption – natural gas (GJ)	155,615,349	61,686,853	49,741,778	70,856,887	302-1	
Energy consumption – coal (GJ)	85,325,590	76,736,277	91,150,792	91,302,358	302-1	
Energy consumption – bio-mass (GJ)	0	1,186,685	6,704,422	6,693,264	302-1	
Energy consumption – landfill gas (GJ)	352,952	382,253	422,202	147,934	302-1	
Energy consumption – tire-derived fuel (GJ)	0	955,255	5,548,704	5,865,793	302-1	
Energy intensity (GJ/MWh)	7.88	7.44	7.99	8.37	305-4	
Greenhouse gas emissions – Scope 1 absolute (tCO ₂ e)	15,908,540	10,430,443	11,527,603	12,650,545	305-1	IF-EU-110a.1 IF-EU-110a.2
Greenhouse gas emissions – intensity (tCO ₂ e/MWh)	0.51	0.53	0.58	0.60	305-4	
Reduction of GHG emissions (tCO ₂ e) in relation to the base year (2016)	968,718	847,576	601,018	886,159	305-5	
Air emissions – NO _x (tonnes)	17,895	13,079	16,216	15,552	305-7	IF-EU-120a.1
Air emissions – SO ₂ (tonnes)	17,926	15,500	20,565	19,981	305-7	IF-EU-120a.1
Air emissions – particulate matter (tonnes)	1,094	603	895	1,477	305-7	IF-EU-120a.1
Air emissions – mercury (kg)	26	22	23	20	305-7	IF-EU-120a.1
Water withdrawal (megalitres)	58,310	44,214	47,594	51,975	303-3	IF-EU-140a.1
Water discharge (megalitres)	36,748	31,457	37,123	36,003	303-4	IF-EU-140a.1
Water consumed (megalitres)	21,562	12,757	10,471	15,556	303-5	IF-EU-140a.1
Number of incidents of non-compliance associated with water quantity and/or quality permits, standards and regulations	0	0	0	0	2-27	IF-EU-140a.1

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	2022	2021	2020	2019		
	Indicated Unit	Indicated Unit	Indicated Unit	Indicated Unit	GRI Disclosure	SASB Disclosure
Economic						
Revenues and other income (\$M)	2,929	1,990	1,937	1,963	201-1	
Adjusted funds from operations (\$M)	848	605	522	555	201-1	
Net cash flows from operating activities (\$M)	935	867	611	720	201-1	
Dividends declared per common share (\$/share)	2.26	2.12	1.99	1.86	201-1	
Community investments (\$M)	5.4	1.80	1.50	1.30	201-1	
Corporate Governance						
Board diversity – gender (%)	40	44	44	44	2-9	
Total compensation ratio – CEO/employees (ratio)	25.1:1	26.1:1	23.5:1	20.6:1	102-38	
Supply Chain						
Procurement – spending on local suppliers (%)	68	55	68	60	204-1	
People						
Total number of employees (number)	773	797	827	825	102-8	
Permanent employees (numbers)	717	797	786	794	102-8	
Employee diversity – overall (% women)	26	27	25	24	405-1	
Employee diversity – executive (% women)	43	43	43	33	405-1	
Employees covered by collective bargaining agreements (%)	31	29	30	30	2-30	



Corporate Headquarters

1200 – 10423 101 St N.W.
Edmonton, AB T5H 0E9

info@capitalpower.com

www.capitalpower.com