

Fortum's Annual Report 2014

Fortum is an energy company highly committed to sustainability. We strive to respond to the needs of our customers by generating, selling and distributing low-carbon electricity and heat and by offering energy-sector expert services.

Operational key figures, volumes

Comparability of information presented in tables and graphs

Information in the tables and graphs presented for year 2012 or earlier is not restated due to the adoption of IFRS 10 and IFRS 11. Adoption of standards influences treatment of Fortum's holding in AB Fortum Värme samägt med Stockholms stad in the the consolidated financial statements. For further information, see Note 1.6.1. New IFRS standards adopted from 1 Jan 2014.

		2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Fortum's total power and heat generation in EU and Norway												
Power generation	TWh	55.5	52.3	54.4	52.2	52.6	49.3	53.7	55.3	53.9	47.4	50.1
Heat generation	TWh	25.4	25.1	25.8	26.1	25.0	23.2	26.1	22.0	18.5	10.4	8.2
Fortum's total power and heat generation in Russia												
Power generation	TWh	-	-	-	-	11.6	16.0	16.1	17.4	19.2	20.0	23.3
Heat generation	TWh	-	-	-	-	15.3	25.6	26.0	25.4	24.8	24.2	26.4
Fortum's own power generation by source, total in the Nordic area												
Hydro and wind power	TWh	19.1	21.2	19.8	20.0	22.9	22.1	22.0	21.0	25.2	18.1	22.4
Nuclear power	TWh	25.8	25.8	24.4	24.9	23.7	21.4	22.0	24.9	23.4	23.7	23.8
Thermal power	TWh	9.5	4.2	9.0	6.2	5.0	4.6	8.3	7.2	3.0	3.4	1.8
Total	TWh	54.4	51.2	53.2	51.1	51.6	48.1	52.3	53.1	51.6	45.2	48.0
Fortum's own power generation by source, total in the Nordic area												
Hydro and wind power	%	35	42	37	39	44	46	42	40	49	40	46
Nuclear power	%	47	50	46	49	46	44	42	47	45	52	50
Thermal power	%	18	8	17	12	10	10	16	13	6	8	4
Total	%	100	100	100	100	100	100	100	100	100	100	100
Power generation capacity by segment												
Power	MW		10,003	9,540	9,560	9,575	9,709	9,728	9,752	9,702	9,475	9,063
Heat	MW		1,278	1,373	1,360	1,213	1,446	1,600	1,670	1,569		
Heat, Electricity Sales and Solutions	MW										793	803
Russia	MW		-	-	-	2,785	2,785	2,785	3,404	3,404	4,250	4,758
Total	MW		11,281	10,913	10,920	13,573	13,940	14,113	14,826	14,675	14,518	14,624
Heat production capacity by segment												

Power	MW	250	250	250	250	250	250	250	250	250	250	0
Heat	MW	9,757	10,633	10,973	10,218	10,284	10,448	10,375	8,785			
Heat, Electricity Sales and Solutions	MW										4,317	3,936
Russia	MW	-	-	-	13,796	13,796	13,796	14,107	13,396	13,466	13,466	13,466
Total	MW	10,007	10,883	11,223	24,264	24,330	24,494	24,732	22,431	18,033	18,033	17,402
Fortum's total power and heat sales in EU and Norway												
Electricity sales	EUR million	2,017	2,002	2,437	2,370	2,959	2,802	3,110	2,868	2,700	2,462	2,299
Heat sales	EUR million	809	867	1,014	1,096	1,157	1,095	1,309	1,278	1,201	538	468
Fortum's total power and heat sales in Russia												
Electricity sales	EUR million	-	-	-	-	332	390	505	590	713	822	758
Heat sales	EUR million	-	-	-	-	141	219	287	324	300	290	285
Fortum's total power sales by area												
Finland	TWh	31.1	26.0	29.6	29.0	28.7	26.1	30.7	24.6	21.6	23.4	21.6
Sweden	TWh	27.6	30.4	28.5	27.6	28.5	26.9	28.3	29.4	30.1	23.3	28.2
Russia	TWh	-	-	-	-	14.8	19.5	18.7	20.2	23.3	25.6	26.5
Other countries	TWh	3.6	3.3	3.5	3.1	3.0	3.2	3.2	3.6	3.8	4.3	3.8
Total	TWh	62.3	59.7	61.6	59.7	75.0	75.7	80.9	77.8	78.8	76.6	80.1
Fortum's total heat sales by area												
Finland	TWh	10.5	9.8	10.7	11.1	10.8	8.0	9.6	8.5	5.8	5.5	3.2
Russia	TWh	-	-	-	-	15.3	25.6	26.8	26.7	26.4	24.1	26.0
Sweden	TWh	9.6	9.5	9.3	9.2	9.1	9.8	10.9	8.5	8.5	-	-
Poland	TWh	0.4	1.1	3.6	3.5	3.6	3.7	4.0	4.3	4.3	4.1	3.4
Other countries	TWh	3.3	3.4	3.2	3.3	3.4	3.5	3.6	3.4	2.9	3.1	2.8
Total	TWh	23.8	23.8	26.8	27.1	42.2	50.6	54.9	51.4	47.9	36.8	35.4
Volume of distributed electricity in distribution networks												
Finland	TWh	6.2	6.3	7.7	9.2	9.3	9.4	10.0	9.5	9.8	9.5	2.8
Sweden	TWh	14.2	14.4	14.4	14.3	14.0	14.0	15.2	14.2	14.4	14.1	13.7
Norway	TWh	2.1	2.2	2.3	2.3	2.3	2.3	2.5	2.3	2.4	2.5	1.1
Estonia	TWh	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.0	-	-
Total	TWh	22.7	23.1	24.6	26.0	25.8	25.9	27.9	26.1	26.6	26.1	17.6