

Electrical Energy Usage (in kWh)

	SIWC			CLWSC			Maine			CTWS		
	2019	2018	2017	2019	2018	2017	2019	2018	2017	2019	2018	2017
Total energy used (renewable and nonrenewable sources)	29,840,014	29,928,776	30,504,731	7,240,513	7,121,439	6,869,484	4,321,577	4,588,856	4316391	15,720,884	15,099,712	15,891,979
Surface Water treatment (filter plants)	3,152,057	1,885,532	829,608	2,420,646	2,355,439	2,209,620	3,127,267	3315608	3167273	4,021,648	3,541,487	3,527,038
Distribution Pumping	25,659,719	27,066,314	28,789,959	3,430,837	4,676,243	4,476,568	984,474	1,031,055	949589	10,944,065	10,855,632	11,684,479
Other (offices, facilities)	1,028,238	976,930	885,164	1,389,030	89,757	183,296	209,836	242194	199529	755,171	702,593	680,462
Electrical Energy Sources												
Renewable sources (wind and solar)	13,708,566	14,377,949	14,637,129				3927950	1376657	1294917	4,323,243	3,774,928	3,575,695
% of total from renewable sources	45.9%	48.0%	48.0%				90.9%	30.0%	30.0%	27.50%	25%	22.50%
Non-renewable sources (Hydro, nuclear, coal, gas)	16,131,448	15,550,827	15,867,602				393627	3212199	3021474	11,397,641	11,324,784	12,316,284
% of total from non-renewable sources	54.1%	52.0%	52.0%				9.1%	70.0%	70.0%	72.50%	75.00%	77.50%
Carbon Free Energy Sources												
Carbon Free sources (wind and solar and hydro)	27,880,014	25,738,747	26,234,069									
% of total from carbon free sources	93.4%	86.0%	86.0%									
On-site Energy Generation												
on-site hydroelectric	170,234	554,652	442,571							0	0	0
on-site solar	48,870	50,350	8,380				22000	22000	22,000	0	0	0

Electrical Energy Usage (in kWh)

Total energy used	SIW Group		
	2019	2018	2017
	57,122,988	56,738,783	57,582,585