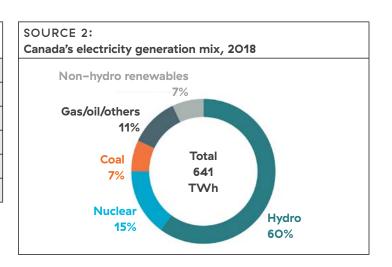
Electricity in Canada Sources handout



Power Smart for Schools

SOURCE 1: Number of compact fluorescent light bulbs in Canada, 2011								
1 to 5 bulbs	2,391,583							
6 to 10 bulbs	1,909,036							
11 to 20 bulbs	1,954,429							
More than 20 bulbs	802,225							
Don't know	1,470,654							
Not stated	2,972,472							



SOURCE 3: Provincial electricity generation by source, 2016															
Hydro		Nuclear		Wind		Biomass		Natural Gas		Petroleum		Solar		Coal	
Canada	59.1%	Canada	14.7%	Canada	4.7%	Canada	1.7%	Canada	9.2%	Canada	1%	Canada	0.5%	Canada	9%
														Sask.	48.9%
Man.	97.0%	Ont.	57.5%	P.E.I.	98.1%	B.C.	7.1%	Alta.	38.6%	Nunavut	100%	Ont.	1.9%	Alta.	48.5%
Que.	95.4%	N.B.	31.2%	N.S.	10.4%	N.S.	4.5%	Sask.	34.8%	N.W.T.	58.3%	N.S.	0.2%	N.S.	48.5%
N.L.	94.3%			Ont.	7.7%	N.B.	3.6%	N.B.	16.3%	N.S.	15.1%	P.E.I.	0.2%	N.B.	14.8%
Y.T.	93.7%			Alta.	7.0%	Alta.	1.6%	N.S.	12.6%	N.B.	6.7%	N.W.T.	0.1%	Man.	0.1%
B.C.	89.4%			N.B.	5.9%	Ont.	1.3%	Ont.	9.3%	Y.T.	5.3%	Y.T.	0.1%		
N.W.T.	37.4%			Que.	3.6%	Que.	0.8%	N.W.T.	2.2%	N.L.	4.6%			Other	
Ont.	22.3%			Sask.	3.0%	P.E.I.	0.7%	B.C.	2.0%	Alta.	1.3%			Alta.	0.2%
N.B.	21.5%			Man.	2.4%	Man.	0.2%	Y.T.	0.7%	P.E.I.	1.0%			Ont.	0.1%
Sask.	13.3%			N.W.T.	2.1%			N.L.	0.6%	Que.	0.2%				
N.S.	8.7%			B.C.	1.4%			Man.	0.2%	B.C.	0.1%				
Alta.	2.8%			N.L.	0.5%					Man.	0.1%			Tidal	
				Y.T.	0.1%					Ont.	0.1%			N.S.	0.2%

SOURCE 4: Provincial electricity capacity and fuel sources, 2017 Electricity Capacity and Primary Fuel Sources UNITED Primary Energy Source Power Plant Capacity STATES Biomass 0 0 - 49 MW Coal 50 - 499 MW Hydroelectric Natural Gas 500 - 1000 MW Nuclear Petroleum Solar 1000+ MW Wind Municipalities Water Bodies Provincial Border Coordinate System: Canada Lambert Conformal Conic Projection: Lambert Conformal Conic Datum: North American 1983 1,000 km MB UNITED STATES