

Marin Clean Energy -- GHG emissions

	<u>2010</u> ¹	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
MCE advertised emissions (lbs CO2e)	29,550,726	69,322,741	212,864,133	403,906,423	406,651,211	546,766,462	592,442,037
MCE MWh annual sales	91,219	185,493	570,144	1,110,487	1,254,794	1,695,274	2,125,091
MCE advertised GHG Emission Rate (lbs CO2e per MWh)	324	374	373	364	324	323	279

Undisclosed Emissions:

MCE PCC 2 (megawatt-hour)							
Undisclosed GHGs (lbs): PCC 2 MWh at 943.58 lbs per MWh							
MCE PCC 3 (megawatt-hour)							
Undisclosed GHGs (lbs): PCC 3 MWh x 943.58 lbs per MWh	3,302,530	23,117,710	191,574,104	325,535,100	360,919,350	241,658,387	64,219,111
GHGs not disclosed by MCE (lbs)							

Actual total GHGs (lbs) = advertised GHGs + PCC 2 + PCC 3							
Actual GHG Emission Rate (lbs CO2e per MWh)							

¹ MCE launched into business on May 7, 2010.