

Form Number: E1

Reporting of Energy Usage for the year Jan 1st 2019 to December 31st 2019

Energy Source	Energy Usage		
	Quantity	Primary Energy (MWh)	CO ₂ Produced (tonnes)
Electricity *	40815	97956	10432
Natural Gas	105688	105688	19431
Gas Oil	0	0	
TOTAL	146504	203644	29863

* Conversion factor for delivered electricity to primary energy = 2.4

Trends in Energy Usage			
Year	Parameter		
	Primary Energy usage	CO ₂ produced	CO ₂ per unit output
2005	229412	43030	Report on PI1
2006	227217	42470	Report on PI1
2007	234066	43253	Report on PI1
2008	218651	40094	Report on PI1
2009	206460	38506	Report on PI1
2010	222367	42261	Report on PI1
2011	214616	39697	Report on PI1
2012	198037	35880	Report on PI1
2013	185342	33131	Report on PI1
2014	190552	34119	Report on PI1
2015	194611	35095	Report on PI1
2016	205947	37036	Report on PI1
2017	222122	35677	Report on PI1
2018	223409	39868	Report on PI1
2019	203644	29863	Report on PI1

Operator's comments :

Production volumes increased in 2019, and the move to greater volumes of Budweiser (versus standard Stella products) requires a more energy intensive mix.

The site is heavily focussed on better world targets including electricity and heat.

SignedCarl Rogers.....
(authorised to sign as representative of the Operator)

Date.....19/2/2020.....