

1 Q. Consumer Question: Can Nalcor provide the total number of additional barrels of oil  
2 burned at Holyrood due to the additional demand from the Vale project by year  
3 from 2012 to 2017?

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6 A. Nalcor interprets this question in the context of the Interconnected Island  
7 alternative where the Holyrood plant is the marginal energy source on the Island  
8 Interconnected system. Based on the 2010 Planning Load Forecast and assuming  
9 an average net efficiency at Holyrood of 630 kWh per barrel, the number of  
10 additional barrels of #6 fuel burned at Holyrood is as follows:

	Vale Forecasted Energy Consumption (GWh)	Additional Fuel Consumed at Holyrood (thousands of barrels)
2012	31	50
2013	82	130
2014	299	475
2015	585	928
2016	727	1,154
2017	733	1,163