

KWT Energy Audit

Date

Electricity Audit

Time Period			Cost (\$)	Greenhouse Gas Emissions (tonnes)	Average daily Use (kw/hr)
From	To	Billing days			
Totals			\$	tonnes	

Divide the total for greenhouse emissions by the number of people in the household to get the total emissions per head per year. _____ **tonnes/head/year.**

The emissions per head gives a more statistically useful figure than emissions per household.

The aim is to cut this number in half by 2020.

Gas Audit

The gas used on the peninsula is LPG. Your use is measured in kg. The small bottles are 9kg bottles and the large bottles are kgs.

Most of us have a fairly good idea of how many bottles we would use a in a year. Use this estimate to calculate the emissions created. If you don't have a calculator handy just put down the number of bottles of each type used and we will do it for you.

Type of Bottle	Number / year	Kg / year
9 kg	X	=
kg	X	=
Other kg	X	=
	Total	

To get the total greenhouse gases in kilograms, multiply the total from the table by 3.33.

Total in Kg of CO2 _____ kg.

To get the total in tonnes, divide this figure by 1000.

Total tonnes of CO2 _____ tonnes.

Divide this figure with the number of people in the household and you get an average per head per year

Tonnes of CO2 from electricity / head / year _____ tonnes

Tonnes of CO2 from gas / head / year _____ tonnes

Total per head per year _____ tonnes