

GREEN EDGE

Gas account

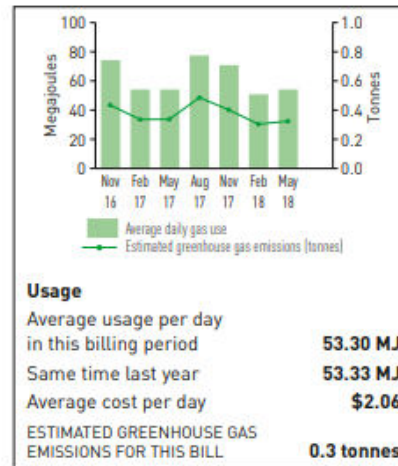
Mr A Winters
2 Spring Street
GREENHILL

Your account number	0123456
Due date	27 May 2018
Total amount due	\$187.87

Your account summary

Supply period	2 Feb 2018 to 3 May 2018
Previous balance	\$183.47
Payment received	\$183.47 cr
Balance brought forward	\$0.00
New charges and credits (see details below)	
Usage and supply charges	\$170.79
Total GST for new charges	\$17.08
Total amount due	\$187.87

Your overall picture.



Your account in detail

DPI	51408525661					
Reading type	Actual read on 3 May 2018 for 91 days					
Tariff description	Residential Standard					
Meter number	EA186971					
Previous reading	Current reading	Units	Multiplier value	Heating factor	Conversion	Usage MJ
7486	7611.01	125.01	1	38.27165	1.013730	4850
						Charge
Balance brought forward						\$0.00
New charges and credits						
Usage and supply charges						
Gas Consumption 3740 MJ @ \$0.02967						\$110.97
Next 1110 MJ @ \$0.01758						\$19.51
Supply Charge						\$40.31
Total usage and supply charges						\$170.79
Total GST for new charges						\$17.08
Total amount due						\$187.87

Use the sample gas account on the opposite page to answer the following questions.

- a i What is the supply period for this account? ii If the dates are inclusive, how many days is this?
- b i How much GST is included in the total amount due?
ii What percentage is this of the usage and supply charges?
- c What was the total number of megajoules used in this period?
- d What is the cost/MJ for: i the first 3740 MJ used? ii the next 1110 MJ used?
- e i What is the supply charge?
ii Assuming that the usage and supply charges were the same for the previous bill, calculate the total amount due if this household used 4510 MJ.
- f For this billing period, what was: i the average daily usage? ii the average cost per day?
- g What were the estimated greenhouse gas emissions for this billing period?
- h Calculate the total usage for the same time last year if the billing period was 90 days.