



**McCOLL'S GROUP HOLDINGS**

**Pty Ltd**

**ENERGY CONSUMPTION REPORT**

**1<sup>st</sup> JULY 2016 - 30<sup>th</sup> JUNE 2017**

**ABN: 66 105 314 609**

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## INTRODUCTION.

### Background.

The Commonwealth *Energy Efficiency Opportunities Act 2006* took effect on July 2006 and requires corporations using more than 0.5 petajoules (PJ) of energy per year to participate in the Energy Efficiency Opportunities Program (EEO), which is administered by the Australian Department of Industry (the Department). The Act has since been repealed in 2014. Despite the repeal of the act McColl's Group Holdings will continue to monitor and report on energy consumption and our endeavours to lower this consumption.

### Reporting Period.

The official period of this report is from FY09/10 to FY16/17 FY. This report is available for viewing on the Company's external website: [www.mccolls.com.au](http://www.mccolls.com.au) "Safety & Environment – Sustainability"

### Assessment of Energy Use.

McColl's Group Holdings has assessed energy consumption of the Company and summarised state by state in Tables below

Table 1 FY 09/10

STATE	ENERGY USE GJ	% of TOTAL USE	PERIOD ASSESSED
VICTORIA	481,962	49.05	09/10 FY
NSW	292,741	29.78	09/10 FY
QLD	161,411	16.42	09/10 FY
SA	46,695	4.75	09/10 FY
<b>TOTALS</b>	<b>982,809</b>	<b>100</b>	<b>09/10 FY</b>

FY 09/10 equates to: .021 GJ per KLM

Table 2 FY 10/11

STATE	ELECTRICITY USE GJ	DIESEL USE GJ	PETROL USE GJ	OILS & GREASE USE GJ	GAS USE GJ	ENERGY USE GJ	% of TOTAL USE
VICTORIA	2,899	271,976	1,579	1,005	4,436	281,895	50.7
NSW	4	172,619	485	141	0	173,249	31.2
QLD	75	84,573	512	174	0	85,334	15.3
SA	3	15,517	194	12	0	15,726	2.8
<b>TOTALS</b>	<b>2,981</b>	<b>544,685</b>	<b>2,770</b>	<b>1,332</b>	<b>4,436</b>	<b>556,204</b>	<b>100</b>

FY 10/11 equates to: .0192 GJ per KLM

t/CO2 per KLM .001384

Table 3 FY 11/12

STATE	ELECTRICITY USE GJ	DIESEL USE GJ	PETROL USE GJ	OILS & GREASE USE GJ	GAS USE GJ	ENERGY USE GJ	% of TOTAL USE
VICTORIA	2,936	302,971	1,163	892	4,817	312,779	51.8
NSW	5	193,849	1,300	134	0	195,288	32.3
QLD	173	67,473	445	116	0	68,207	11.3
SA	8	27,638	34	0	0	27,680	4.6
<b>TOTALS</b>	<b>3,122</b>	<b>591,931</b>	<b>2,942</b>	<b>1,142</b>	<b>4,817</b>	<b>603,954</b>	<b>100</b>

FY11/12 equates to: .020 GJ per KLM

t/CO2 per KLM .001462

Table 4 FY 12/13

STATE	ELECTRICITY USE GJ	DIESEL USE GJ	PETROL USE GJ	OILS & GREASE USE GJ	GAS USE GJ	ENERGY USE GJ	% of TOTAL USE
VICTORIA	2,935	290890	1300	2018	4,200	358161	52
NSW	82	205005	308	233	0	247644	35.5
QLD	140	45934	171	155	0	54423	8
SA	1	255151	34	39	0	29842	4.5
<b>TOTALS</b>	<b>3,158</b>	<b>567344</b>	<b>1813</b>	<b>2445</b>	<b>4,200</b>	<b>578960</b>	<b>100</b>

FY12/13 equates to: .0199 GJ per KLM

t/CO2 per KLM .001501

Table 5 FY 13/14

STATE	ELECTRICITY USE GJ	DIESEL USE GJ	PETROL USE GJ	OILS & GREASE USE GJ	GAS USE GJ	ENERGY USE GJ	% of TOTAL USE
VICTORIA	3275	321654	2291	1746	4690	333656	54
NSW	18	214732	1026	155	0	215931	35
QLD	122	1091	752	78	0	43065	7
SA	0	23932	650	39	0	24621	4
<b>TOTALS</b>	<b>3,415</b>	<b>602431</b>	<b>4719</b>	<b>2018</b>	<b>4690</b>	<b>617273</b>	<b>100</b>

FY13/14 equates to: .0192 GJ per KLM

t/CO2 per KLM .001391

Table 6 FY 14/15

STATE	ELECTRICITY USE GJ	DIESEL USE GJ	PETROL USE GJ	OILS & GREASE USE GJ	GAS USE GJ	ENERGY USE GJ	% of TOTAL USE
VICTORIA	3435	317176	1265	1048	5058	327982	55
NSW	19	198018	342	621	0	199000	34
QLD	29	43309	342	0	0	43680	7
SA	0	21500	342	0	0	21842	4
<b>TOTALS</b>	<b>3483</b>	<b>580003</b>	<b>2291</b>	<b>1669</b>	<b>5058</b>	<b>592504</b>	<b>100</b>

FY14/15 equates to: .0190 GJ per KLM

t/CO2 per KLM .001365

Table 7 FY 15/16

STATE	ELECTRICITY USE GJ	DIESEL USE GJ	PETROL USE GJ	OILS & GREASE USE GJ	GAS USE GJ	ENERGY USE GJ	% of TOTAL USE
VICTORIA	3206	312278	479	1668	5289	322920	55
NSW	9	148571	342	194	0	149116	25
QLD	0	60872	342	0	0	61214	10
SA	0	55777	342	0	0	56119	10
<b>TOTALS</b>	<b>3215</b>	<b>577498</b>	<b>1505</b>	<b>1862</b>	<b>5289</b>	<b>589369</b>	<b>100</b>

FY15/16 equates to: .0203 GJ per KLM

t/CO2 per KLM .001483

Table 8 FY 16/17

STATE	ELECTRICITY USE GJ	DIESEL USE GJ	PETROL USE GJ	OILS & GREASE USE GJ	GAS USE GJ	ENERGY USE GJ	% of TOTAL USE
VICTORIA	2,590	288,728	171	1,319	5,313	298,121	50
NSW	45	183,697	103	155	0	184,000	31
QLD	0	48,211	68	39	0	48,318	8
SA	0	41,070	68	78	0	41,216	7
WA	0	24,086	13	0	0	24,120	4
<b>TOTALS</b>	<b>2635</b>	<b>561,706</b>	<b>444</b>	<b>1,591</b>	<b>5,313</b>	<b>595,775</b>	<b>100</b>

FY16/17 equates to: .0190 GJ per KLM

t/CO2 per KLM .001431

**Energy use is reported as GJ of Diesel Energy consumed per Kilometre travelled.**

**The Company had a 1.0% increase in FY16/17 and a reduction of 6.1% in total energy consumption since measurement began in FY 09/10**

**The accuracy of the data is within +/- 5%.**