

Energy Efficiency in Government Operations 2015-16

End Use Category	Fuel Type Names	Qty	Unit	Energy (GJ)	% Change from FY14	notes
Office - Tenant Light and Power	Electricity End-use	71,680	kWh	258	-12.3%	1, 2
Other Buildings	Diesel Oil Non-transport	41,407	L	1,597	59.9%	3
Other Buildings	Electricity End-use	41,741,029	kWh	150,268	1.8%	
Other Buildings	Liquefied petroleum gas Non-transport	3,955	L	103	-52.3%	4
Other Transport	Diesel Oil Transport	40,792	L	1,573	3.4%	
Other Transport	Gasoline (other than for use as fuel in an aircraft) Transport	17,265	L	591	-27.2%	5
Other Transport	Liquefied petroleum gas Transport	1,406	L	37	-77.5%	6
Passenger Vehicles	Diesel Oil Transport	2,041	L	79	-351.9%	5
Passenger Vehicles	E-10 (Biofuel) Transport	785	L	27	-152.9%	5
Passenger Vehicles	Gasoline (other than for use as fuel in an aircraft) Transport	17,286	L	591	10.2%	

End Use Category	Qty	Unit	% Change from FY14	notes
Office - Tenant Light and Power	754	m ² /annum	0.04%	
Office - Tenant Light and Power	28	person/annum	1.82%	
Other Buildings	119328	m ² /annum	7.41%	
Other Transport	441,500	km	-18.14%	5
Passenger Vehicles	223,913	km	-27.09%	5

End Use Category	Energy (GJ)	Area (m ²)	MJ/m ²	People	MJ/person	MJ/person % Change from FY15	notes
Office - Tenant Light & Power	258	754	342	28	9,384	-16.57%	7
Other Buildings	150,268	119,328	1,259	1,070	140,381	0.99%	

Notes

- 1 The Office - Tenant Light and Power is an estimate based upon whole building metering and office areas.
- 2 The Office - Tenant Light and Power has reduced, this can be attributed to the milder weather and an increasing awareness of energy saving amongst tenant staff
- 3 There was an order of 40kl of diesel oil for the OPAL Reactor standby generators
- 4 LPG use does vary year to year, and is dependent upon consumption in both the canteen and the rest of site, i.e. Labs
- 5 There has been reduction in kilometres driven
- 6 LPG transport is directly related to forklift use, which does vary year to year
- 7 Due to a decrease in tenant consumption and increase in tenant staff