

**ANSTO Energy Efficiency in Government Operations - FY2019**

End Use Category	Fuel Type Names	Qty	Unit	Energy (GJ)	% Change from FY18	notes
Office - Tenant Light and Power	Electricity End-use	47,771	kWh	172	-7.1%	1
Other Buildings	Diesel Oil Non-transport	9,314	L	359	20.6%	2
Other Buildings	Electricity End-use	68,328,427	kWh	245,982	2.7%	
Other Buildings	Liquefied petroleum gas Non-transport	4,072	L	106	59.8%	3
Other Buildings	Natural gas End-use	7,208	GJ	7,208	-9.0%	
Other Transport	Diesel Oil Transport	45,478	L	1,754	4.2%	
Other Transport	Gasoline (other than for use as fuel in an aircraft) Transport	16,409	L	561	-5.3%	
Other Transport	Liquefied petroleum gas Transport	1,436	L	38	55.9%	4
Passenger Vehicles	Diesel Oil Transport	0	L	0	-100.0%	5
Passenger Vehicles	E-10 (Biofuel) Transport	2,526	L	86	134.8%	6
Passenger Vehicles	Gasoline (other than for use as fuel in an aircraft) Transport	20,906	L	715	14.0%	6

End Use Category	Qty	Unit	% Change from FY18	notes
Office - Tenant Light and Power	476	m <sup>2</sup> /annum	0.00%	
Office - Tenant Light and Power	27	person/annum	14.89%	7
Other Buildings	149,277	m <sup>2</sup> /annum	2.66%	
Other Transport	469,003	km	-2.83%	
Passenger Vehicles	238,170	km	20.25%	8

End Use Category	Energy (GJ)	Area (m2)	MJ/m2	People	MJ/person	MJ/person % Change from FY18	notes
Office - Tenant Light & Power	172	476	362	27	6,370	-19.10%	7
Other Buildings	253,190	149,277	1,696	1,365	185,487	2.23%	

**Notes**

- 1 The Office - Tenant Light and Power is an estimate based upon whole building metering and office areas.
- 2 Increased testing of standby diesel generators
- 3 Increased LPG use is due to reduced use in labs & the café
- 4 Transport LPG is directly related to forklift use around sites
- 5 The organisation has no diesel passenger cars
- 6 Due to the removal of diesel passenger cars, addition E10 petrol has been used
- 7 Tenants office staff was increased to 27
- 8 Due to the removal of diesel passenger vehicles, there are addition km driven in petrol passenger vehicles