

ANSTO Energy Efficiency in Government Operations - FY2018

End Use Category	Fuel Type Names	Qty	Unit	Energy (GJ)	% Change from FY17	notes
Office - Tenant Light and Power	Electricity End-use	51,398	kWh	185	-15.1%	1 , 7
Other Buildings	Diesel Oil Non-transport	7,721	L	298	-197.9%	2
Other Buildings	Electricity End-use	66,556,108	kWh	239,602	38.0%	4
Other Buildings	Liquefied petroleum gas Non-transport	2,549	L	67	-77.0%	3
Other Buildings	Natural gas End-use			7,919	NA	4
Other Transport	Diesel Oil Transport	43,652	L	1,684	1.4%	
Other Transport	Gasoline (other than for use as fuel in an aircraft) Transport	17,326	L	593	39.0%	4
Other Transport	Liquefied petroleum gas Transport	633	L	17	-105.6%	5
Passenger Vehicles	Diesel Oil Transport	263	L	10	-200.4%	6
Passenger Vehicles	E-10 (Biofuel) Transport	1,076	L	37	-6.7%	
Passenger Vehicles	Gasoline (other than for use as fuel in an aircraft) Transport	18,339	L	627	-6.4%	

End Use Category	Qty	Unit	% Change from FY17	notes
Office - Tenant Light and Power	476	m ² /annum	-58.54%	7
Office - Tenant Light and Power	24	person/annum	-19.15%	7
Other Buildings	149,277	m ² /annum	18.12%	4
Other Transport	469,003	km	0.61%	
Passenger Vehicles	238,170	km	-3.70%	

End Use Category	Energy (GJ)	Area (m ²)	MJ/m ²	People	MJ/person	MJ/person % Change from FY17	notes
Office - Tenant Light & Power	185	476	389	24	7,874	3.42%	
Other Buildings	247,521	149,277	1,658	1,263	195,979	30.50%	4, 8

Notes

- 1 The Office - Tenant Light and Power is an estimate based upon whole building metering and office areas.
- 2 There was a one-off project requiring ~14,000 L of oil to run a boiler in FY17
- 3 Reduced LPG use is due to reduced use in labs & the site canteen
- 4 FY18 report now includes the Australian Synchrotron Campus, Clayton Victoria
- 5 Transport LPG is directly related to forklift use
- 6 The organisation has fewer diesel passenger cars
- 7 A tenant left ANSTO in FY17, hence the reduction
- 8 ANSTO FTE has increased from 1090 to 1263, and now includes staff from Australian Synchrotron Campus