

JUSTICE AND COMMUNITY SAFETY DIRECTORATE

ABOUT THE DIRECTORATE

The Justice and Community Safety Directorate (the directorate) seeks to maintain a fair, safe and peaceful community in the ACT where people's rights and interests are respected and protected. This is achieved through the objectives of:

- > maintaining the rule of law and the Westminster style of democratic government
- > promoting the protection of human rights in the Territory
- > providing effective offender management and opportunities for rehabilitation
- > protecting and preserving life, property and the environment
- > providing for effective and cohesive emergency response and management.

The directorate aims to improve service delivery to the government and the community to ensure it continues to meet community as demand for the directorate's services increase with a growing population.

KEY PERFORMANCE INDICATORS

- > reduce energy consumption in 2017-18 by 1.5 per cent
- > reduce greenhouse gas emissions at high emitting and usage sites
- > develop effective internal governance of energy performance reporting.

COMMENTS ON THIS QUARTER

In Quarter 4, 2017-18 (April to June 2018):

- > Greenhouse emissions continued to decline, linked to the ACT Government's contracting of large scale renewable electricity.
- > Energy consumption reduced by 0.7 per cent compared to the same period in 2016-17.

In 2017-18:

- > Energy consumption reduced by 2.1 per cent compared to 2016-17.
- > Stationary energy consumption (excludes ACT Policing) increased by 4.9 per cent compared to the 2016 calendar year baseline.
- > This increase in consumption was primarily attributed to infrastructure growth and weather conditions.
- > Infrastructure growth included construction at the ACT Courts precinct, the addition of the Aranda Ambulance and Fire and Rescue Station and expansion at the AMC.
- > The 2017-18 period is estimated to have required 7 per cent more heating degree days and 8 per cent more cooling degree days than 2016. This means additional stationary energy consumption was required for heating and cooling in 2017-18.

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COMMENTS

ACHIEVEMENTS

In Q4, 2017-18:

- > The directorate's Q4, 2017-18 shows a decrease in greenhouse emissions and energy consumption compared to the same period in 2016-17.
- > The directorate's Sustainability Management Plan 2018-20 was approved by the Director-General on 12 July 2018.
- > AS/NZS 3598.1:2014 energy audits commenced at priority sites, including the AMC, the Winchester Police Centre and the City Police Station. The reports are being completed in Q1 2018-19.
- > The upgrade to lighting and the Building Management System at the Joint Emergency Services Centre at Gungahlin was completed in June 2018.

UNCERTAINTIES/CONSTRAINTS

- > Construction activity for the new ACT Courts continued to increase energy consumption during Q4, 2017-18. This trend will continue into Q1, 2018-19.

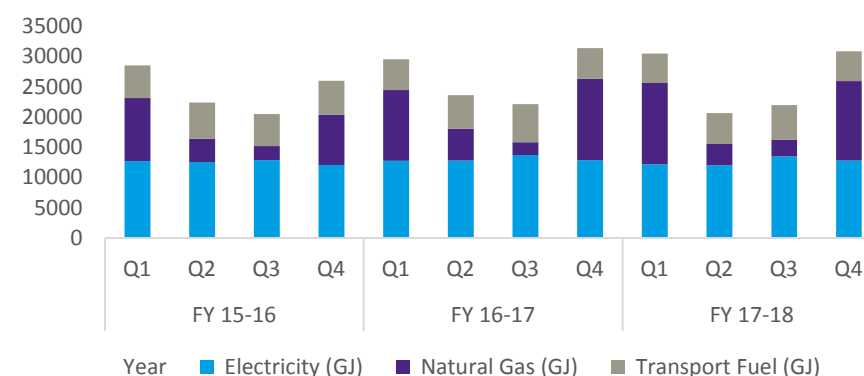
FOCUS AREAS/OPPORTUNITIES

- > The directorate's Sustainability Management Plan 2018-20 focuses on reducing gas and transport fuel consumption.
- > The directorate has identified the AMC and ACT Policing sites as the primary area of focus for reduction in gas consumption and greenhouse emissions. Implementation of energy efficiency measures at these sites is the focus for 2018-19.

DATA EXTRACTED

15/08/2018

3 YEAR ENERGY CONSUMPTION PROFILE



PERFORMANCE AGAINST TARGET

	Target ¹	Result
Electricity (GJ)	-1.5%	1.3%
Gas (GJ)	-1.5%	10.0%
Total energy (GJ)	-1.5%	4.9%

¹ Target based on calendar year 2016 data and reflects Director-General performance indicator results. Achievement of the target is subject to seasonal variation between periods. Compared to 2016, the 2017-18 period is estimated to have required 7 per cent more heating degree days and 8 per cent more cooling degree days. Data excludes ACT Policing.

QUARTERLY ENERGY CONSUMPTION

	Q4 17-18	Difference*	tCO ₂ -e [^]
Electricity (GJ)	12,822	-0.5%	1,621
Gas (GJ)	13,145	-2.2%	677
Fuel (GJ)	5,240	2.4%	369
Total energy (GJ)	31,207	-0.7%	2,667

* Compared to the same period previous year

[^] Related to current reporting period

FINANCIAL YEAR TO DATE ENERGY CONSUMPTION

	YTD 17-18	Difference*	tCO ₂ -e [^]
Electricity (GJ)	51,589	-3.8%	6,520
Gas (GJ)	38,349	0.5%	1,976
Fuel (GJ)	21,645	-2.3%	1,524
Total energy (GJ)	111,583	-2.1%	10,020

* Compared to the same period previous year

[^] Related to current reporting period

DG INDICATOR

Q4 2017-18

(April to June 2018)

A 1.5 per cent decrease in energy consumption in 2017-18. Develop effective internal governance of energy performance reporting.

FINANCIAL YEAR TO DATE ENERGY CONSUMPTION AT FOCUS SITES

Location	Energy (GJ) [#]	Difference*	tCO ₂ -e [^]
Alexander Maconochie Centre	28,757	-1.4%	2,361
Winchester Police Centre	10,807	-5.5%	1,030
ACT Courts (Magistrates Court and Supreme Court) [~]	10,273	3.1%	973

[#] Electricity and Natural Gas only

^{*} Compared to financial year to date 2016-17

[^] Related to current reporting period

[~] Increase primarily due to construction at the ACT Courts precinct

FINANCIAL YEAR TO DATE ENERGY CONSUMPTION BY DIVISION

Division	Energy (GJ) [#]	Difference*	tCO ₂ -e [^]
ACT Corrective Services	29,020	-2.2%	2,394
ACT Policing	29,483	-4.3%	2,843
ACT Emergency Services Agency ⁺	16,598	0.7%	1,772
ACT Courts & Tribunal [~]	12,362	1.0%	1,185
Other	2,475	-4.1	303

[#] Electricity and Natural Gas only

^{*} Compared to financial year to date 2016-17

[^] Related to current reporting period

⁺ Increase primarily due to addition of Aranda Ambulance and Fire and Rescue Station during 2016-17