

Answer to Q 4-2

Committee: *Estimates*

Paper No: *4-1* Date: *17/6/24*

**ESTIMATES COMMITTEE**

**Question Taken on Notice**

Tabled By: *W Worden*

Signed: *[Signature]*

**Question Number: 4.2**

**Output Number: Free text**

**Date:** 17/06/2024

**From:** Mrs Robyn Lambley

**To:** Hon Kate Worden

**Portfolio:** Renewables & Energy

**Agency:** Industry, Tourism & Trade

**Subject:** What percentage of renewable electricity in Alice Springs, Tennant Creek and Darwin-Katherine electricity systems?

**QUESTION**

What percentage of renewable electricity in Alice Springs, Tennant Creek and Darwin-Katherine electricity systems?

**Table 1: Progress towards 50% renewable energy consumption, Darwin-Katherine**

	Total electricity consumption	Estimated renewable electricity consumption	Proportion of total electricity consumption from renewables
	MWh	MWh	%
2017-18	1 568	85	5.4
2018-19	1 539	111	7.2
2019-20	1 488	146	9.8
2020-21	1 502	186	12.4
2021-22	1 609	229	14.2
2022-23	1 532	231	15.1
2023-24 est.	1 566	257	16.4
2024-25 est.	1 591	369	23.2

**Table 3: Progress towards 50% renewable energy consumption, Alice Springs**

	Total electricity consumption	Estimated renewable electricity consumption	Proportion of total electricity consumption from renewables
	MWh	MWh	%
2017-18	227	25	11.2
2018-19	233	28	12.2
2019-20	227	31	13.7
2020-21	222	36	16.3
2021-22	240	47	19.8
2022-23	226	46	20.2
2023-24 est.	248	46	18.6
2024-25 est.	271	47	17.2

**Table 4: Progress towards 50% renewable energy consumption, Tennant Creek**

	Total electricity consumption	Estimated renewable electricity consumption	Proportion of total electricity consumption from renewables
	MWh	MWh	%
2017-18	27	0.9	3.2
2018-19	29	0.8	2.9
2019-20	28	1.0	3.7
2020-21	28	1.2	4.3
2021-22	31	1.6	5.0
2022-23	28	1.8	6.4
2023-24 est.	27	1.8	6.5
2024-25 est.	27	1.8	6.6