

Ausgrid 2021-2022 Local Council Community Electricity Report

Region	Local Government Area	Residential					Solar					Non-residential small-medium sites (0-160 MWh pa)		Non-residential large sites (>160 MWh pa)		Unmetered supply (eg. street lighting)	
		Daily average (kWh per customer per day)	MWh			Customer Numbers		Number of solar customers		Generation capacity (kWp)		Energy exported to the grid (MWh)	MWh	Number of Customers	MWh	Number of Customers	Total (MWh)
			General Supply	Off Peak Hot Water	Total	Off Peak	Total	Res	Non-Res	Res (kWp)	Non-Res (kWp)						
Sydney LGAs	BAYSIDE*	12.6	288,212	27,333	315,545	14,792	68,610	4,381	279	21,106	6,862	16,060	124,556	6,321	233,090	444	5,080
	BURWOOD	12.5	64,415	3,377	67,792	2,101	14,861	995	52	4,700	989	3,398	33,564	1,589	78,771	114	913
	CANADA BAY	13.5	183,033	7,881	190,914	4,765	38,740	2,490	117	13,198	4,285	9,464	60,892	2,858	111,829	205	1,747
	CANTERBURY-BANKSTOWN*	15.0	656,764	75,740	732,505	35,055	133,409	14,679	823	69,656	26,828	54,988	210,103	11,872	490,444	683	10,083
	CUMBERLAND**	12.8	101,212	8,202	109,414	3,853	23,410	2,550	179	11,524	6,067	9,778	67,223	2,698	125,651	219	2,382
	GEORGES RIVER*	14.6	277,223	38,534	315,757	18,522	59,056	6,046	234	30,774	6,388	21,714	79,134	5,498	155,610	247	4,094
	HORNSBY*	18.5	309,580	49,853	359,433	20,435	53,315	9,222	222	49,582	6,108	31,953	69,630	4,235	134,093	240	3,022
	HUNTERS HILL	21.8	41,817	2,924	44,741	1,302	5,618	560	16	3,055	296	1,597	7,757	443	12,778	23	324
	INNER WEST*	11.9	359,054	11,587	370,641	8,508	85,575	5,793	448	24,740	11,380	17,131	158,741	8,719	212,004	423	6,187
	KU-RING-GAI	22.0	331,181	32,468	363,649	14,268	45,324	6,081	120	37,855	3,332	18,984	52,230	2,732	89,625	175	3,138
	LANE COVE	15.6	91,084	4,044	95,128	2,167	16,723	1,365	55	7,802	1,216	4,189	31,228	1,594	59,350	135	1,010
	MOSMAN	18.1	89,537	3,588	93,125	1,799	14,128	812	29	5,085	578	2,620	20,445	1,225	15,003	44	697
	NORTH SYDNEY	11.9	167,322	4,776	172,098	2,685	39,736	780	83	3,750	1,727	2,472	109,606	6,319	178,218	337	1,490
	NORTHERN BEACHES*	16.3	587,046	58,752	645,798	30,186	108,392	13,095	468	69,951	11,513	42,627	183,967	11,306	286,004	490	6,952
	PARRAMATTA**	11.7	82,491	5,446	87,937	2,437	20,565	2,370	142	7,514	6,476	5,680	55,881	1,785	255,631	315	862
	RANDWICK	12.8	274,058	17,266	291,324	9,612	62,448	3,898	161	20,552	4,530	14,140	70,330	3,490	172,083	246	3,835
	RYDE	13.7	235,554	19,440	254,994	9,682	50,915	4,756	173	24,292	6,312	16,154	101,516	4,348	368,349	542	3,210
	STRATHFIELD	14.1	78,609	3,975	82,584	2,091	16,019	1,196	102	6,836	7,873	5,303	41,175	1,715	110,540	184	1,230
	SUTHERLAND	19.0	524,346	106,763	631,109	41,379	91,149	12,981	385	71,859	9,742	49,515	132,411	8,216	209,245	355	5,404
	SYDNEY	9.9	407,090	8,258	415,348	4,824	115,011	1,637	512	6,084	13,681	6,489	610,737	31,348	1,793,038	2,505	8,681
	WAVERLEY	12.9	161,246	4,130	165,376	2,964	35,029	1,537	70	8,043	1,491	4,673	45,891	2,696	89,681	157	1,468
	WILLOUGHBY	15.1	166,855	7,583	174,438	4,364	31,605	2,845	157	15,590	4,054	9,553	92,313	5,060	238,096	329	1,694
	WOOLLAHRA	19.0	189,607	6,953	196,559	3,716	28,271	984	76	6,313	1,095	2,942	50,147	2,859	46,839	105	2,138
		Sub-total (Low Voltage)	14.6	5,667,336	508,874	6,176,209	241,507	1,157,909	101,053	4,903	519,858	142,823	351,424	2,409,477	128,926	5,465,974	8,517
	Non-Res (High Voltage)														3,098,730		272
Central Coast and Hunter LGAs	CENTRAL COAST*	16.6	763,403	173,913	937,316	80,158	155,122	31,005	965	157,520	31,021	119,932	206,278	12,444	491,940	686	10,592
	CESSNOCK	17.6	149,466	22,234	171,700	10,579	26,723	6,854	301	41,167	12,441	38,879	38,361	1,869	69,937	133	1,696
	LAKE MACQUARIE	16.7	438,452	106,411	544,863	52,732	89,332	22,160	608	116,463	15,173	91,922	116,184	6,923	191,488	394	5,163
	MAITLAND	16.6	192,455	27,180	219,634	12,933	36,292	9,756	308	57,454	12,058	47,579	60,298	3,074	85,092	162	3,455
	MUSWELLBROOK	20.2	43,755	10,266	54,021	4,380	7,341	1,476	100	9,263	1,969	8,032	26,723	1,359	17,788	46	896
	NEWCASTLE	13.7	316,639	52,247	368,886	29,173	73,861	12,440	639	60,414	23,119	56,407	157,074	8,182	259,379	503	4,374
	PORT STEPHENS	16.6	171,968	45,869	217,836	23,402	35,859	9,038	290	48,478	7,586	39,710	52,082	3,014	86,315	189	1,683
	SINGLETON	21.3	64,937	13,890	78,827	6,068	10,154	2,735	169	17,892	6,664	17,370	27,498	1,691	30,961	86	571
	UPPER HUNTER	20.1	35,160	7,967	43,127	3,500	5,864	1,266	116	7,781	2,152	6,560	19,774	1,258	8,599	25	433
		Sub-total (Low Voltage)	16.4	2,176,233	459,978	2,636,211	222,925	440,548	96,730	3,496	516,432	112,182	426,391	704,271	39,814	1,241,500	2,224
	Non-Res (High Voltage)														2,345,182		186
<i>Not assigned</i>			750	100	850	39	111						1,737	74	1,966	9	55,194
Total		15.1	7,844,319	968,952	8,813,270	464,471	1,598,568	197,783	8,399	1,036,290	255,005	777,815	3,115,485	168,814	12,153,371	11,208	159,699

Council boundaries and amalgamations

*During 2016-17 some local councils were amalgamated or changed boundaries including:

- a) Auburn council was amalgamated into either Cumberland or Parramatta LGAs
- b) Amalgamation of previous councils into: Bayside, Canterbury-Bankstown, Central Coast, Georges River, Inner West and Northern Beaches
- c) Part of Hornsby was amalgamated into Parramatta Council

**Customers in the Cumberland and Parramatta councils are served by Ausgrid or Endeavour Energy depending on their specific location. This report only includes those customers in Ausgrid's network area

Electricity usage notes

1. Electricity use data is for the 2021-22 financial year is based on network bills issued up until December 2022 for homes, businesses and other customers in our network area.
2. Electricity use data for all metered low voltage customers has been split into four categories:
 - i) 'General Supply' refers to electricity used from the grid in residential properties excluding controlled load (off peak) hot water.
 - ii) 'Off peak hot water' refers primarily to controlled load residential usage primarily from storage hot water systems.
 - iii) 'Non-residential small-medium sites' refers to non-residential customers supplied at low voltage with annual usage from the grid typically less than 160 MWh per year as determined from network tariff assignment
 - iv) 'Non-residential large sites' refer to non-residential customers supplied at low voltage with annual usage from the grid typically greater than 160 MWh per year as determined from network tariff assignment
3. Unmetered supply consumption is for the street lighting for each local council, with other unmetered supplies allocated to "Not assigned" (eg. major road and other unmetered supplies)
4. "Not assigned" customers are customers outside the 32 Local Government Areas listed
5. "High voltage customers" are large non-residential customers connected at 11 kV or greater (eg. large industry, mining, transport infrastructure, utility infrastructure, some large universities and hospitals).
 - Note: We have chosen not to release the information for high voltage customers by LGA due to confidentiality concerns
6. Customer numbers are the average number of customers over the financial year.
7. Solar energy generation is the total electricity exported to the grid from small solar power systems as recorded by electricity meters and is known as export services. The total includes electricity exported from both gross and net metered solar power systems.
 - Note: This total does not include the solar power used directly within homes with a net metering arrangement.
8. Number of solar customers and solar panel capacity are figures recorded as connected by Ausgrid as at 30 June 2022 and information is derived from customer connection applications for embedded generation systems.
9. Year to year changes are strongly influenced by weather and other factors such as the COVID pandemic effects on business energy consumption. Data has not been corrected for weather variations or other factors.
10. Data should be used with caution when comparing with ABS data or other external data sources. Contact Ausgrid for assistance in interpreting data.

For further information please email: sharinginformation@ausgrid.com.au