

Ausgrid 2022-2023 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*	12.1	279,275	26,380	305,655	14,830	68,959	5,082	312	27,267	7,516	21,629	134,796	6,504	239,983	437	4,863	
	BURWOOD	12.1	63,161	3,220	66,381	2,108	14,971	1,120	56	5,955	1,195	4,436	36,342	1,638	82,149	114	877	
	CANADA BAY	12.9	176,139	7,353	183,492	4,782	39,013	2,903	123	16,927	4,606	13,221	64,808	2,915	110,798	200	1,667	
	CANTERBURY-BANKSTOWN*	14.6	645,864	71,626	717,491	35,190	134,941	16,543	890	86,840	29,600	71,998	221,316	12,189	500,165	681	9,504	
	CUMBERLAND**	12.5	100,598	7,780	108,378	3,870	23,701	2,795	190	13,775	7,522	13,000	67,963	2,745	128,328	225	2,239	
	GEORGES RIVER*	14.1	268,178	37,033	305,211	18,515	59,224	6,876	256	38,292	6,966	29,460	83,826	5,588	161,229	248	3,718	
	HORNSBY*	17.7	298,180	47,893	346,073	20,506	53,630	10,437	236	61,547	6,812	42,298	74,159	4,333	138,008	232	2,838	
	HUNTERS HILL	21.2	41,004	2,709	43,713	1,305	5,641	647	14	4,034	275	2,161	8,083	445	13,103	23	316	
	INNER WEST*	11.4	346,623	11,040	357,662	8,555	85,989	6,635	490	31,007	12,340	22,898	167,750	8,900	213,970	428	5,907	
	KU-RING-GAI	21.1	319,930	30,511	350,441	14,300	45,469	7,123	136	48,699	3,958	26,812	54,084	2,761	92,545	176	2,943	
	LANE COVE	14.9	87,992	3,820	91,811	2,174	16,834	1,602	63	10,234	1,509	5,849	33,171	1,638	62,038	134	990	
	MOSMAN	17.3	85,986	3,306	89,291	1,803	14,167	940	30	6,357	596	3,409	21,704	1,234	15,053	43	669	
	NORTH SYDNEY	11.2	158,573	4,416	162,989	2,702	39,952	900	82	4,701	1,828	3,093	115,545	6,522	183,661	322	1,424	
	NORTHERN BEACHES*	15.5	558,473	55,680	614,152	30,237	108,712	15,175	516	90,231	14,251	58,567	190,710	11,477	289,320	480	6,675	
	PARRAMATTA**	11.3	79,919	5,198	85,117	2,440	20,657	2,525	157	9,068	6,947	7,453	59,199	1,820	254,654	305	838	
	RANDWICK	12.2	263,575	16,364	279,939	9,647	62,765	4,554	177	26,338	5,056	19,580	72,498	3,567	179,686	250	3,604	
	RYDE	13.2	229,814	18,503	248,317	9,699	51,491	5,354	191	29,942	7,333	21,593	107,965	4,456	377,418	548	3,117	
	STRATHFIELD	13.6	76,685	3,720	80,405	2,101	16,209	1,338	113	8,390	9,232	6,890	43,144	1,753	113,750	185	1,195	
	SUTHERLAND	18.1	503,613	101,909	605,522	41,477	91,687	14,993	410	91,188	11,145	65,581	137,983	8,358	217,658	352	5,207	
	SYDNEY	9.6	397,886	7,071	404,957	4,385	115,192	1,741	552	7,144	14,817	7,770	684,874	32,305	1,884,076	2,490	6,248	
	WAVERLEY	12.4	155,190	3,776	158,966	2,970	35,125	1,798	83	10,290	1,793	6,480	49,746	2,768	91,976	152	1,348	
	WILLOUGHBY	14.5	160,448	7,160	167,608	4,368	31,745	3,251	172	19,500	4,970	12,857	97,411	5,179	240,570	321	1,646	
	WOOLLAHRA	18.2	181,905	6,412	188,317	3,757	28,384	1,151	82	8,011	1,272	4,045	51,230	2,926	50,522	104	2,075	
		Sub-total (Low Voltage)	14.0	5,479,013	482,879	5,961,891	241,721	1,164,458	115,483	5,331	655,739	161,537	471,082	2,578,307	132,021	5,640,659	8,450	69,907
		Non-Res (High Voltage)														3,344,453	289	
Central Coast and Hunter LGAs	CENTRAL COAST*	15.8	736,315	167,069	903,384	80,498	156,347	34,718	1,066	191,038	36,214	156,972	214,309	12,767	501,845	690	9,054	
	CESSNOCK	17.1	151,394	21,336	172,730	10,629	27,622	7,813	318	50,357	12,906	49,567	41,314	1,920	71,201	139	1,662	
	LAKE MACQUARIE	16.1	428,420	103,072	531,492	52,909	90,431	24,548	689	138,627	16,694	120,049	120,077	7,131	190,751	392	4,419	
	MAITLAND	16.2	192,992	26,122	219,113	12,973	37,015	11,004	342	68,926	13,387	63,043	63,811	3,155	84,620	163	2,717	
	MUSWELLBROOK	20.1	44,348	10,099	54,447	4,396	7,423	1,655	107	10,909	2,155	10,336	27,179	1,374	19,897	50	636	
	NEWCASTLE	13.2	309,071	50,681	359,752	29,295	74,536	13,894	704	72,487	26,164	73,968	164,213	8,517	261,176	499	3,565	
	PORT STEPHENS	16.1	169,455	44,770	214,226	23,488	36,381	10,082	328	57,421	8,779	50,828	56,167	3,097	88,023	193	1,535	
	SINGLETON	21.1	65,635	13,431	79,066	6,090	10,276	3,026	184	21,049	7,290	19,041	29,096	1,720	32,025	85	527	
	UPPER HUNTER	20.3	35,907	7,807	43,714	3,509	5,892	1,362	120	8,761	2,117	8,045	23,190	1,269	9,234	26	329	
		Sub-total (Low Voltage)	15.8	2,133,537	444,387	2,577,923	223,787	445,923	108,102	3,858	619,575	125,706	551,849	739,355	40,950	1,258,773	2,237	24,443
		Non-Res (High Voltage)														2,284,429	190	
Not assigned			733	91	824	39	148						2,387	102	2,321	17	49,467	
Total		14.5	7,613,283	927,356	8,540,639	465,547	1,610,529	223,585	9,189	1,275,314	287,243	1,022,930	3,320,049	173,073	12,530,634	11,183	143,817	

Electricity usage notes

- Electricity use data is for the 2022-23 financial year is based on network bills issued up until September 2023 for homes, businesses and other customers in our network area.
- Electricity use data for all metered low voltage customers has been split into four categories:
 - 'General Supply' refers to electricity used from the grid in residential properties excluding controlled load (off peak) hot water.
 - 'Off peak hot water' refers primarily to controlled load residential usage primarily from storage hot water systems.
 - '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
 - '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
- Unmetered supply consumption is for the street lighting for each local council plus other unmetered supplies.
- "Not assigned" customers are customers outside the 32 Local Government Areas listed
- "High voltage customers" are large non-residential customers connected at 11kV or greater (eg. industry, mining, transport infrastructure, some large universities and hospitals).
Information for high voltage customers by LGA is not released due to confidentiality concerns.
- Customer numbers are the average number of customers over the financial year.
- Solar energy generation is the total electricity exported to the grid from small solar power systems as recorded by electricity meters. The total includes electricity exported from both gross and net metered solar power systems.
Solar energy generation does not include the solar power used directly within homes with a net metering arrangement.
- Number of solar customers and solar panel capacity are figures recorded as connected by Ausgrid as at 30 June 2023 and information is derived from customer connection applications for embedded generation systems.
- Year to year changes are strongly influenced by weather and other factors. Data has not been corrected for weather variations or other factors.
- Data should be used with caution when comparing with ABS data or other external data sources. Contact Ausgrid for assistance in interpreting data.

Council boundaries and amalgamations

- *During 2016-17 some local councils were amalgamated or changed boundaries including:
- Auburn council was amalgamated into either Cumberland or Parramatta LGAs
 - Amalgamation of previous councils into: Bayside, Canterbury-Bankstown, Central Coast, Georges River, Inner West and Northern Beaches
 - 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

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