

Electricity Consumption Report FY24

Electricity Consumption Report By Sydney LGA and Suburbs 2023 - 2024

Ausgrid is providing the following data on electricity consumption within our network area to be used in developing applications or by researchers. The data is from customer billing data and grouped by local government areas (LGA) and Sydney suburbs in Ausgrid's network.

Annual electricity consumption data by LGA and suburbs' is crucial for optimizing energy management, reducing costs, promoting sustainability, informing effective policy decisions and fostering sustainable communities. For utility companies, this data helps in understanding regional usage patterns, enabling more efficient energy distribution and infrastructure planning. By analysing consumption trends, utilities can identify areas with high demand and potential for energy-saving initiatives, ensuring a stable and reliable power supply. For local governments and policymakers, this data is essential in designing effective energy policies and regulations. It allows them to target specific suburbs with tailored programs to promote energy efficiency and reduce overall consumption. This can include incentives for renewable energy adoption, energy-efficient building codes, and public awareness campaigns. From an environmental perspective, understanding suburbs' electricity consumption is key to reducing carbon footprints and promoting sustainability. Accurate data supports the development of localized strategies to decrease reliance on fossil fuels and increase the use of renewable energy sources. Community-wide initiatives, such as bulk purchasing of energy-efficient appliances or solar panel installations, can be more effectively organized with accurate consumption data.

Average electricity consumption by geographic area can vary significantly due to several factors. These include differences in climate, the use of natural gas, the type of housing (house or apartment), type of business (commercial or industrial), and varying household socio-demographics or business types.

Electricity usage notes

1. Electricity usage data is for the 2023-24 financial year which is based on network bills for the customers in our network area.
2. Electricity use data for all metered low voltage customers has been split into two categories:
 - i) 'Residential Usage' refers to electricity used from the grid in residential properties.
 - ii) 'Non-residential LV Usage' refers to non-residential customers supplied at low voltage with annual usage from the grid
3. "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 suburbs due to confidentiality concerns
4. Year to year changes are strongly influenced by weather and other factors on business energy consumption. Data has not been corrected for weather variations or other factors.
5. Data should be used with caution when comparing with ABS data or other external data sources.

If you are looking for ways you can reduce your bill check our Energy Saving resources at [Ausgrid.com.au/waystosave!](https://ausgrid.com.au/waystosave)

For help in interpreting the data, please contact sharinginformation@ausgrid.com.au.

GIS_LGA	GIS_Suburb	FY 2023/2024	
		Residential Usage (MWh)	Non-residential LV Usage (MWh)
BAYSIDE	ARNCLIFFE	19,416	12,124
	BANKSIA	5,843	3,848
	BANKSMEADOW		60,822
	BARDWELL PARK	5,097	1,783
	BARDWELL VALLEY		
	BEXLEY	36,467	14,783
	BEXLEY NORTH	8,512	2,196
	BOTANY	20,628	34,700
	BOTANY BAY		
	BRIGHTON-LE-SANDS	19,886	14,611
	CARLTON	6,813	675
	DACEYVILLE	2,297	2,896
	DOLLS POINT	3,831	
	EASTGARDENS	6,271	22,228
	EASTLAKES	10,858	7,585
	HILLSDALE	7,871	9,050
	KINGSGROVE	5,879	3,503
	KOGARAH	15,827	8,440
	KYEEMAGH	2,265	481
	MASCOT	28,777	98,247
	MONTEREY	11,119	571
	PAGEWOOD	8,202	3,575
	RAMSGATE	2,366	3,591
	RAMSGATE BEACH	4,304	3,548
	ROCKDALE	23,378	33,990
	ROSEBERY	5,062	3,137
	SANDRINGHAM	3,513	872
SANS SOUCI	19,036	5,970	
TURRELLA	3,481	3,454	
WOLLI CREEK	11,543	24,320	
	Merged suburbs (resi <55, LV non-resi <15)	5,464	508
BURWOOD	BURWOOD	26,008	96,287
	BURWOOD HEIGHTS	1,926	648
	CROYDON	11,185	6,086
	CROYDON PARK	11,387	2,570
	ENFIELD	5,440	3,328
	STRATHFIELD	9,446	12,466
CANADA BAY	ABBOTSFORD	13,042	3,322
	BREAKFAST POINT	9,696	5,712
	CABARITA	5,106	2,706
	CANADA BAY	3,082	
	CHISWICK	6,120	3,448

	CONCORD	31,810	18,065
	CONCORD WEST	12,707	9,071
	DRUMMOYNE	29,938	26,445
	FIVE DOCK	20,147	23,386
	LIBERTY GROVE	2,925	2,068
	MORTLAKE	2,350	4,606
	NORTH STRATHFIELD	8,239	11,766
	RHODES	16,059	62,495
	RODD POINT	3,249	242
	RUSSELL LEA	11,355	1,354
	STRATHFIELD	3,014	1,229
	WAREEMBA	3,659	1,260
	Merged suburbs (resi <55, LV non-resi <15)		34
CANTERBURY- BANKSTOWN	ASHBURY	6,289	1,587
	BANKSTOWN	56,930	111,836
	BANKSTOWN AERODROME		8,336
	BASS HILL	22,954	12,716
	BELFIELD	9,525	2,133
	BELMORE	25,093	21,460
	BEVERLY HILLS	3,425	1,055
	BIRRONG	6,708	2,990
	CAMPSIE	39,407	37,838
	CANTERBURY	13,529	12,018
	CHESTER HILL	26,603	12,295
	CHULLORA		73,111
	CLEMTON PARK	2,657	
	CONDELL PARK	27,627	35,017
	CROYDON PARK	8,568	3,480
	EARLWOOD	37,534	8,904
	EAST HILLS	8,675	1,737
	GEORGES HALL	23,110	3,931
	GREENACRE	46,154	34,670
	HURLSTONE PARK	8,298	5,671
	KINGSGROVE	12,552	18,165
	LAKEMBA	29,623	17,573
	LANSDOWNE		
	MILPERRA	10,751	27,840
	MOUNT LEWIS	2,288	844
	NARWEE	6,491	1,598
	PADSTOW	30,562	29,999
	PADSTOW HEIGHTS	9,546	1,360
	PANANIA	30,889	5,842
	PICNIC POINT	17,666	723
	POTTS HILL		
	PUNCHBOWL	36,001	16,616

	REGENTS PARK	1,579	3,677
	REVESBY	31,667	77,694
	REVESBY HEIGHTS	4,156	113
	RIVERWOOD	11,763	19,151
	ROSELANDS	23,423	24,732
	SEFTON	11,970	9,319
	VILLAWOOD	7,196	60,649
	WILEY PARK	17,612	3,633
	YAGOONA	39,724	12,972
	Merged suburbs (resi <55, LV non-resi <15)	1,631	6,058
CUMBERLAND	AUBURN	54,138	96,310
	BERALA	14,793	4,511
	HOME BUSH WEST		
	LIDCOMBE	29,980	82,970
	REGENTS PARK		11,414
	ROOKWOOD		
	Merged suburbs (resi <55, LV non-resi <15)	7,899	1,645
GEORGES RIVER	ALLAWAH	10,445	1,492
	BEVERLEY PARK	4,849	6,940
	BEVERLY HILLS	17,534	6,256
	BLAKEHURST	15,843	5,816
	CARLTON	12,508	6,361
	CARSS PARK	3,155	723
	CONNELLS POINT	8,450	
	HURSTVILLE	44,756	77,133
	HURSTVILLE GROVE	6,296	165
	KINGSGROVE	7,256	17,476
	KOGARAH	10,217	59,461
	KOGARAH BAY	5,277	373
	KYLE BAY	3,382	
	LUGARNO	15,853	1,447
	MORTDALE	21,433	15,015
	NARWEE	3,433	520
	OATLEY	25,580	7,146
	PEAKHURST	25,022	17,177
	PEAKHURST HEIGHTS	6,561	151
	PENSHURST	23,491	8,516
	RAMSGATE	259	948
	RIVERWOOD	10,779	9,641
SANS SOUCI	6,988	3,799	
SOUTH HURSTVILLE	9,328	5,910	
	Merged suburbs (resi <55, LV non-resi <15)		729
HORNSBY	ARCADIA	5,742	667
	ASQUITH	8,902	21,339

	BEECROFT	18,183	7,766
	BEROWRA	12,836	1,895
	BEROWRA CREEK	555	
	BEROWRA HEIGHTS	13,839	3,219
	BEROWRA WATERS		
	BERRILEE	778	
	BROOKLYN	2,143	2,018
	CASTLE HILL	8,665	796
	CHELTENHAM	6,422	820
	CHERRYBROOK	39,088	10,165
	COWAN	1,701	1,032
	DANGAR ISLAND	1,082	
	DURAL	15,285	8,729
	EPPING		
	FIDDLETOWN	937	
	GALSTON	11,223	5,705
	HORNSBY	42,090	78,135
	HORNSBY HEIGHTS	16,731	1,260
	MILSONS PASSAGE		
	MOUNT COLAH	17,639	2,750
	MOUNT KURING-GAI	4,495	8,972
	NORMANHURST	11,521	4,761
	NORTH EPPING	10,459	726
	PENNANT HILLS	17,258	14,283
	THORNLEIGH	19,251	18,773
	WAHROONGA	9,858	4,410
	WAITARA	10,000	11,762
	WEST PENNANT HILLS	9,923	2,302
	WESTLEIGH	12,170	1,356
	Merged suburbs (resi <55, LV non-resi <15)	389	1,223
HUNTERS HILL	GLADESVILLE	5,002	5,720
	HENLEY	1,697	
	HUNTERS HILL	29,920	12,859
	HUNTLEYS COVE	2,051	
	HUNTLEYS POINT	776	
	WOOLWICH	3,453	1,913
	Merged suburbs (resi <55, LV non-resi <15)		620
INNER WEST	ANNANDALE	19,356	10,459
	ASHBURY		
	ASHFIELD	38,913	48,848
	BALMAIN	23,274	15,527
	BALMAIN EAST	4,648	868
	BIRCHGROVE	8,253	580
	CAMPERDOWN	6,661	2,804
	CROYDON	7,829	5,193

	CROYDON PARK	1,652	
	DULWICH HILL	25,586	9,157
	ENMORE	7,467	5,191
	HABERFIELD	14,732	7,418
	HURLSTONE PARK		
	LEICHHARDT	28,338	36,353
	LEWISHAM	5,975	5,951
	LILYFIELD	15,716	9,932
	MARRICKVILLE	49,020	91,371
	NEWTOWN	15,979	15,960
	PETERSHAM	15,640	14,241
	ROZELLE	18,406	24,583
	ST PETERS	6,707	50,923
	STANMORE	15,436	9,179
	SUMMER HILL	13,300	12,369
	SYDENHAM	2,270	2,112
	TEMPE	6,484	9,858
	Merged suburbs (resi <55, LV non-resi <15)	1,568	4,411
KU-RING-GAI	EAST KILLARA	8,499	986
	EAST LINDFIELD	10,345	1,042
	GORDON	17,820	20,236
	KILLARA	28,147	6,228
	LINDFIELD	25,670	13,466
	NORTH TURRAMURRA	12,026	6,500
	NORTH WAHROONGA	6,660	
	PYMBLE	33,077	19,221
	ROSEVILLE	19,471	5,137
	ROSEVILLE CHASE	4,663	452
	SOUTH TURRAMURRA	8,714	874
	ST IVES	51,047	21,877
	ST IVES CHASE	8,830	
	TURRAMURRA	35,722	8,837
	WAHROONGA	39,528	39,804
	WARRAWEE	9,470	1,587
	WEST PYMBLE	14,738	2,980
	Merged suburbs (resi <55, LV non-resi <15)		487
LANE COVE	GREENWICH	13,994	7,610
	LANE COVE	25,748	26,111
	LANE COVE NORTH	18,253	5,615
	LANE COVE WEST	5,761	38,914
	LINLEY POINT	1,693	
	LONGUEVILLE	8,214	
	NORTHWOOD	3,248	
	RIVERVIEW	8,714	2,724
	ST LEONARDS	3,675	27,151

	Merged suburbs (resi <55, LV non-resi <15)		855
MOSMAN	MOSMAN	86,794	37,024
NORTH SYDNEY	CAMMERAY	16,451	9,006
	CREMORNE	26,593	10,029
	CREMORNE POINT	6,634	
	CROWS NEST	9,999	27,696
	KIRRIBILLI	10,330	8,027
	KURRABA POINT	4,850	
	LAVENDER BAY	3,064	1,136
	MCPMAHONS POINT	6,317	6,392
	MILSONS POINT	5,080	19,355
	NEUTRAL BAY	23,292	22,365
	NORTH SYDNEY	15,650	161,368
	ST LEONARDS	4,503	14,039
	WAVERTON	7,319	8,079
	WOLLSTONECRAFT	19,092	10,826
	Merged suburbs (resi <55, LV non-resi <15)		5,134
NORTHERN BEACHES	ALLAMBIE HEIGHTS	14,938	3,955
	AVALON BEACH	25,848	8,097
	BALGOWLAH	16,695	18,985
	BALGOWLAH HEIGHTS	9,444	994
	BAYVIEW	12,691	2,566
	BEACON HILL	16,827	1,713
	BELROSE	21,498	41,104
	BILGOLA BEACH	961	
	BILGOLA PLATEAU	8,690	915
	BROOKVALE	5,959	82,340
	CHURCH POINT	3,756	829
	CLAREVILLE	3,047	
	CLONTARF	6,806	228
	COASTERS RETREAT		
	COLLARROY	16,528	8,160
	COLLARROY PLATEAU	9,809	1,144
	COTTAGE POINT	512	
	CROMER	17,017	20,722
	CURL CURL	4,886	1,353
	CURRAWONG BEACH		
	DAVIDSON	7,305	300
	DEE WHY	40,293	40,578
DUFFYS FOREST	3,061	2,005	
ELANORA HEIGHTS	11,299	2,514	
ELVINA BAY	327		
FAIRLIGHT	12,861	1,764	
FORESTVILLE	19,455	7,070	

	FRENCHS FOREST	32,241	53,476
	FRESHWATER	18,294	10,040
	GREAT MACKEREL BEACH	375	
	INGLESIDE	4,153	1,734
	KILLARNEY HEIGHTS	11,428	1,602
	KU-RING-GAI CHASE		
	LOVETT BAY	422	
	MANLY	36,070	45,268
	MANLY VALE	11,343	5,798
	MCCARRS CREEK		
	MONA VALE	24,587	33,311
	MORNING BAY		
	NARRABEEN	16,186	9,151
	NARRAWEENA	13,802	1,755
	NEWPORT	23,654	9,080
	NORTH BALGOWLAH	8,044	406
	NORTH CURL CURL	9,117	1,712
	NORTH MANLY	6,403	1,055
	NORTH NARRABEEN	12,193	5,089
	OXFORD FALLS	985	9,095
	PALM BEACH	9,280	2,409
	PITTWATER		
	QUEENSCLIFF	7,333	429
	SCOTLAND ISLAND	2,059	
	SEAFORTH	19,985	4,974
	TERREY HILLS	9,159	9,437
	WARRIEWOOD	16,150	27,508
	WHALE BEACH	2,417	
	WHEELER HEIGHTS	6,953	1,050
	Merged suburbs (resi <55, LV non-resi <15)	330	1,175
PARRAMATTA	AUBURN		
	BEECROFT	6,447	
	CARLINGFORD	8,813	15,735
	CHELtenham		
	EASTWOOD	1,645	
	EPPING	32,606	15,729
	LIDCOMBE	1,753	24,808
	MELROSE PARK		
	NEWINGTON	8,855	22,264
	SILVERWATER	3,492	100,273
	SYDNEY OLYMPIC PARK	6,165	114,485
	WENTWORTH POINT	13,889	32,378
		Merged suburbs (resi <55, LV non-resi <15)	
RANDWICK	CENTENNIAL PARK		912
	CHIFLEY	8,165	

	CLOVELLY	10,641	1,984
	COOGEE	32,169	18,667
	KENSINGTON	23,563	16,472
	KINGSFORD	27,327	18,110
	LA PEROUSE	938	1,104
	LITTLE BAY	9,056	5,602
	MALABAR	10,112	11,034
	MAROUBRA	61,987	39,270
	MATRAVILLE	20,487	28,386
	PHILLIP BAY		
	PORT BOTANY		14,025
	RANDWICK	58,202	100,646
	SOUTH COOGEE	13,012	1,261
	Merged suburbs (resi <55, LV non-resi <15)	1,841	1,009
RYDE	CHATSWOOD WEST		
	DENISTONE	7,757	3,720
	DENISTONE EAST	4,316	435
	DENISTONE WEST	1,849	
	EAST RYDE	6,149	
	EASTWOOD	25,200	29,029
	GLADESVILLE	23,281	19,074
	MACQUARIE PARK	11,271	284,973
	MARSFIELD	27,860	10,277
	MEADOWBANK	8,025	12,696
	MELROSE PARK	3,125	
	NORTH RYDE	28,226	42,862
	PUTNEY	10,721	1,340
	RYDE	55,516	60,393
	SYDNEY OLYMPIC PARK		
	TENNYSON POINT	4,032	
	WEST RYDE	24,240	23,333
	Merged suburbs (resi <55, LV non-resi <15)	1,206	521
STRATHFIELD	BELFIELD	2,928	1,191
	GREENACRE	3,260	21,413
	Homebush	14,314	35,758
	Homebush West	10,312	24,832
	STRATHFIELD	41,609	31,024
	STRATHFIELD SOUTH	6,746	43,971
SUTHERLAND	ALFORDS POINT	9,433	
	BANGOR	15,535	3,644
	BARDEN RIDGE	12,585	2,739
	BONNET BAY	6,865	674
	BUNDEENA	5,290	1,290
	BURRANEER	12,829	1,478
	CARINGBAH	29,089	78,395

CARINGBAH SOUTH	37,012	1,523
COMO	10,022	1,192
CRONULLA	44,999	27,181
DOLANS BAY	2,245	
ENGADINE	41,236	18,497
GRAYS POINT	9,328	295
GREENHILLS BEACH		
GYMEA	19,495	10,338
GYMEA BAY	20,081	732
HEATHCOTE	13,696	5,810
ILLAWONG	21,714	2,980
JANNALI	14,716	5,187
KANGAROO POINT	2,340	
KAREELA	10,167	4,702
KIRRAWEE	22,645	36,415
KURNELL	6,671	7,434
LILLI PILLI	4,599	448
LOFTUS	8,994	1,941
LUCAS HEIGHTS		
MAIANBAR	1,414	
MENAI	29,134	14,006
MIRANDA	38,312	67,430
OYSTER BAY	17,219	828
PORT HACKING	3,692	
ROYAL NATIONAL PARK		
SANDY POINT	2,034	
SUTHERLAND	24,247	22,723
SYLVANIA	29,384	15,146
SYLVANIA WATERS	10,540	1,576
TAREN POINT	5,157	14,500
WATERFALL	1,204	726
WOOLOOWARE	10,662	9,997
WORONORA	6,350	1,253
WORONORA HEIGHTS	8,228	476
YARRAWARRAH	7,096	477
YOWIE BAY	9,705	692
Merged suburbs (resi <55, LV non-resi <15)	3,225	3,308
SYDNEY		
ALEXANDRIA	16,323	111,527
ANNANDALE		234
BARANGAROO		911
BEACONSFIELD	2,354	2,541
CAMPERDOWN	9,368	131,252
CENTENNIAL PARK	6,445	346
CHIPPENDALE	12,196	38,729
DARLINGHURST	24,543	99,999
DARLINGTON	3,946	33,852

	DAWES POINT	1,738	6,788
	ELIZABETH BAY	12,059	11,264
	ERSKINEVILLE	14,509	12,084
	EVELEIGH	1,216	33,434
	FOREST LODGE	9,935	17,222
	GLEBE	24,835	21,021
	HAYMARKET	9,112	159,393
	MILLERS POINT	5,475	21,611
	MOORE PARK		30,963
	NEWTOWN	12,835	22,198
	PADDINGTON	6,625	16,066
	POTTS POINT	14,883	34,675
	PYRMONT	26,782	148,613
	REDFERN	25,754	36,552
	ROSEBERY	15,183	45,342
	RUSHCUTTERS BAY	5,580	2,628
	ST PETERS		2,254
	SURRY HILLS	34,857	112,508
	SYDNEY	37,509	1,169,837
	THE ROCKS	3,075	66,831
	ULTIMO	12,184	105,597
	WATERLOO	26,838	46,877
	WOOLLOOMOOLOO	11,043	28,277
	ZETLAND	16,404	50,442
	Merged suburbs (resi <55, LV non-resi <15)	236	
WAVERLEY	BONDI	22,589	8,438
	BONDI BEACH	25,171	26,469
	BONDI JUNCTION	20,185	87,430
	BRONTE	17,126	3,943
	DOVER HEIGHTS	14,458	1,106
	NORTH BONDI	21,053	4,102
	QUEENS PARK	7,130	2,103
	ROSE BAY	10,066	1,788
	TAMARAMA	4,829	439
	VAUCLUSE	7,471	720
	WAVERLEY	8,269	9,853
WILLOUGHBY	ARTARMON	18,589	68,931
	CASTLE COVE	8,541	963
	CASTLECRAIG	10,126	1,645
	CHATSWOOD	45,546	170,309
	CHATSWOOD WEST	3,141	
	LANE COVE NORTH	5,396	1,468
	MIDDLE COVE	3,733	282
	NAREMBURN	12,103	2,839
	NORTH WILLOUGHBY	8,866	5,475
	NORTHBRIDGE	18,176	8,517

	ROSEVILLE	5,295	3,614
	ST LEONARDS	3,331	62,885
	WILLOUGHBY	14,585	7,606
	WILLOUGHBY EAST	4,426	
	Merged suburbs (resi <55, LV non-resi <15)		815
WOOLLAHRA	BELLEVUE HILL	40,835	11,455
	BONDI JUNCTION		
	DARLING POINT	16,609	4,222
	DOUBLE BAY	15,131	21,418
	EDGECLIFF	6,136	13,495
	PADDINGTON	23,506	14,040
	POINT PIPER	9,087	
	ROSE BAY	19,277	17,355
	VAUCLUSE	30,042	6,508
	WATSONS BAY	2,573	2,302
	WOOLLAHRA	22,535	9,851
	Merged suburbs (resi <55, LV non-resi <15)		2,612
Low Voltage (all LGAs)	Total	5,838,092	8,375,487
High Voltage (all LGAs)	Total		3,281,402