

Building Code	Common Building Name	Fully Captured*	Total Usage (GJ)	Total Usage (kWh)	Total Cost (\$)	Carbon Emissions (kg CO ₂ -e)	Green Star Benchmark Total Usage (GJ)**	Energy Cost Rate (\$/GJ)	Difference from Green Star Benchmark	Energy Density (MJ/m ²)***	History Average Deviation****
BB.BB01	Fire Training Building	Yes	393	94,660	\$24,279	21,168	162	61.73	2.424	978	8.79%
BH.RC01	North West Rural Clinical School	Yes	613	170,304	\$33,326	32,358	433	54.36	1.414	580	3.00%
BI	Bisdee Tier	Yes	105	29,180	\$6,514	5,544		62.01	0.000	339	23.03%
BP.BP11	Seamanship Centre	Yes	1,088	302,268	\$54,954	57,431	1064	50.50	1.023	562	17.31%
BP.BP12	Seamanship Centre Workshops	Yes	48	13,241	\$3,428	2,516	320	71.92	0.149	70	-213.91%
CA.CA01	Centre for the Arts	Yes	6,618	1,058,264	\$254,175	345,772	5791	38.41	1.143	559	8.26%
CM.CM01	Conservatorium Building	Yes	1,503	341,338	\$77,762	84,093	1027	51.74	1.463	689	-18.39%
CM.WI09	Residence-9 Wilmot St-Hbt	Yes	8	2,150	\$818	409	0	105.70	0.000	95	-63.40%
CM.WI11	Residence-11 Wilmot St-Hbt	Yes	8	2,330	\$844	443	0	100.56	0.000	16	-45.32%
CM.WI13	Residence-13 Wilmot St-Hbt	Yes	18	4,863	\$1,442	924	0	82.38	0.000	252	8.66%
DM.DM02	Electrical Engineering	Yes	752	155,623	\$45,458	39,440	364	60.46	2.067	800	-5.88%
ER.ER03	Dairy Milking Complex	Yes	523	145,161	\$29,852	27,581	0	57.12	0.000	1,868	9.06%
ER.ER21	Workshop (Elliot Farm)	Yes	2	562	\$569	107	0	281.39	0.000	36	-200.53%
ER.ER22	Offices-Elliott Research Station	Yes	131	36,360	\$8,978	6,908	0	68.59	0.000	244	14.52%
FS.FS10	Offices (Power exc irr pumps) - Forthside	Yes	106	29,384	\$7,469	5,583	0	70.61	0.000	140	-2.37%
HB.MC	Midcity Accommodation	0	1,638	300,920	\$73,764	85,769	0	45.03			
IR.IR01	Stone Building-Inveresk	Yes	1,964	468,075	\$94,019	103,286	1990	47.88	0.987	431	-5.08%
IR.IR02	Theatre Annexe Building-Inveresk	Yes	378	104,923	\$19,761	19,935	393	52.32	0.961	491	-8.16%
IR.IR03	Architecture Building	Yes	2,169	484,340	\$112,048	113,942	1889	51.66	1.148	610	-13.10%
IR.IR04	Australian School of Fine Furniture	Yes	22	5,992	\$1,175	1,138	345	54.49	0.062	34	4.89%
IR.IR07	Inveresk Apartments	Yes	1,516	421,069	\$58,572	80,003	2487	38.64	0.610	460	11.82%
IR.IR08	Plant / Ag Science Glasshouse	0	3,284	912,103	\$136,155	173,300	1059	41.47	3.100	2,394	-5.97%
IR.IR08	Railway Cottage	0	19	5,230	\$1,472	994	0	78.19			
MC.MC01	Mount Canopus Building 1	Yes	44	12,095	\$3,252	2,298	226	74.68	0.193	113	-3.41%
ML.ML01	Melville Street Apartments	Yes	7,736	1,419,418	\$265,212	405,027	3169	34.28	2.441	580	16.30%
MP.MP01	Mt. Pleasant Observatory	Yes	943	261,930	\$33,653	49,767	178	35.69	5.285	1,175	0.42%
MR.	Atrium Apartments, Cradle Coast Campus	Yes	678	188,470	\$25,821	35,809	0	38.06	0.000	591	13.04%
MR.AK07	CCC Building B	Yes	296	82,156	\$10,509	15,610	228	35.53	1.299	522	-15.30%

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MR.AL09	CCC Building D	Yes	1,239	344,304	\$44,041	65,418	873	35.53	1.419	588	-4.15%
MR.AM06	CCC Building A	Yes	898	249,583	\$31,925	47,421	527	35.53	1.706	1,000	-1.07%
MR.AM07	CCC Building S	Yes	94	26,066	\$3,334	4,953	156	35.53	0.602	582	-4.01%
MS.MSP	Medical Science Precinct	Yes	22,264	3,809,192	\$695,012	1,164,384	7658	31.22	2.907	1,532	-0.35%
NH.AE31	NRAS Block D	Yes	631	175,276	\$24,614	33,302	986	39.01	0.640	537	-7.56%
NH.AE32	NRAS Block C	Yes	709	197,076	\$27,675	37,444	1084	39.01	0.655	584	-6.15%
NH.AE34	NRAS Block B	Yes	442	122,737	\$17,236	23,320	723	39.01	0.611	549	-1.07%
NH.AE35	NRAS Block A	Yes	470	130,532	\$18,331	24,801	669	39.01	0.702	633	14.31%
NH.AF35	NRAS Block Laundry	0	129	35,883	\$5,039	6,818	22	39.01	5.866	1,701	2.86%
NH.AG30	Cavitation Tunnel	Yes	789	219,069	\$30,764	41,623	474	39.01	1.663	1,058	25.04%
NH.AG33	Residence Block 8	Yes	486	135,075	\$18,969	25,664	327	39.01	1.489	1,005	80.89%
NH.AG34	Residence Block 9	Yes	97	26,985	\$3,789	5,127	329	39.01	0.296	201	-370.54%
NH.AH36	Residence Block 10	Yes	276	76,797	\$10,785	14,591	424	39.01	0.653	422	-219.83%
NH.AI31	Model Test Basin	No	296	82,209	\$11,545	15,620	892	39.01	0.332	439	-10.88%
NH.AI33	Residence Block 2, 3 & 4	0	694	192,870	\$27,085	36,645	197	39.01	3.523	2,374	-3.70%
NH.AJ21	Building T40B	Yes	76	21,100	\$2,963	4,009	142	39.01	0.536	94	34.60%
NH.AJ31	AUV Lab	0	36	10,063	\$1,413	1,912	137	39.01	0.263	119	-21.26%
NH.AJ35	Residence Block 7	0	315	87,553	\$12,295	16,635	225	39.01	1.400	939	-0.96%
NH.AK34	Residence Block 5 & 6	0	606	168,229	\$23,624	31,964	212	39.01	2.854	1,989	-7.54%
NH.AL33	Residence Office 1 & 2 (inc Laundry)	0	185	51,308	\$7,205	9,749	50	39.01	3.709	1,448	-12.44%
NH.AM32	Survival Centre	Yes	1,687	468,552	\$65,798	89,025	624	39.01	2.702	2,071	-1.08%
NH.AN28	exCav Building (Labs)	Yes	140	38,797	\$5,448	7,371	165	39.01	0.844	366	59.52%
NH.AO10	Childcare Centre	Yes	264	73,459	\$10,316	13,957	267	39.01	0.992	456	-11.96%
NH.AO14	Childcare Cottage	Yes	16	4,573	\$642	869	61	39.01	0.269	118	-5.82%
NH.AO24	Building S	Yes	1,810	502,149	\$70,597	95,526	2288	39.01	0.791	698	-6.10%
NH.AO37	Master Of Residence	No	147	40,804	\$5,730	7,753	47	39.01	3.098	1,578	15.29%
NH.AP26	Electro Technology Laboratory	Yes	438	121,545	\$17,068	23,094	326	39.01	1.342	855	8.95%
NH.AP30	AMC Communal Centre	Yes	1,240	271,851	\$49,252	67,518	324	39.70	3.830	1,137	-17.93%
NH.AQ34	Newnham Hall	Yes	331	91,919	\$12,908	17,465	164	39.01	2.016	965	9.76%
NH.AR26	Thermo Dynamics	Yes	139	38,496	\$5,406	7,314	215	39.01	0.644	366	1.28%
NH.AR29	Connell Building	0	932	258,998	\$36,371	49,210	503	39.01	1.855	776	5.35%

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NH.AR30	Simulator	Yes	1,266	351,569	\$49,371	66,798	558	39.01	2.270	1,410	4.00%
NH.AR32	Norfolk Hall	Yes	1,010	280,572	\$39,401	53,309	489	39.01	2.064	1,282	12.79%
NH.AS17	Building T9-University Sports Centre	Yes	578	160,608	\$24,465	30,516	1355	42.31	0.427	369	5.28%
NH.AS23	Building V-Computing	Yes	1,383	211,273	\$46,103	72,222	680	33.33	2.034	939	22.21%
NH.AT17	Building T7 & T8-AMS Office	Yes	208	57,780	\$8,802	10,978	143	42.31	1.458	584	47.25%
NH.AT19	Building R-Aquaculture	Yes	1,023	284,100	\$43,277	53,979	1817	42.31	0.563	569	2.85%
NH.AU10	Building Q2 Leprena S	Yes	551	152,964	\$23,301	29,063	321	42.31	1.717	1,045	-8.58%
NH.AU23	Building P-Accommodation	0	834	154,343	\$29,737	43,673	489	35.65	1.707	1,262	25.66%
NH.AV25	Building H-Kerslake	Yes	1,091	302,932	\$46,145	57,557	466	42.31	2.339	1,428	-3.96%
NH.AV29	Swanson Building	Yes	2,941	816,942	\$124,444	155,219	2973	42.31	0.989	499	4.46%
NH.AW08	Building-Q3 & Q4 Leprena W	Yes	577	160,259	\$24,412	30,449	165	42.31	3.499	2,119	8.23%
NH.AW12	Building-Q1 Leprena Q	Yes	1,310	363,892	\$55,431	69,139	1063	42.31	1.232	925	4.99%
NH.AW22	Building Z-SA Building	0	899	179,491	\$33,002	47,147	493	36.70	1.826	725	-19.16%
NH.AX23	Building O-Psychology	Yes	258	41,350	\$8,735	13,471	126	33.88	2.038	894	-43.47%
NH.AX24	Building Y-Student Centre	No	702	98,823	\$22,791	36,607	416	32.48	1.686	715	-51.91%
NH.AX26	Building J-Hospital Simulation Centre	Yes	1,221	156,172	\$38,531	63,645	986	31.54	1.239	751	23.00%
NH.AY23	Building N-Nursing/Uni Print	No	860	145,260	\$29,657	44,953	414	34.50	2.077	937	-8.21%
NH.AY27	Building E-Engineering	No	452	125,469	\$19,113	23,839	522	42.31	0.866	444	-4.40%
NH.AZ19	Building L-Faculty of Arts & Building K Riawunna	0	562	156,172	\$23,790	29,673	719	42.31	0.782	358	4.05%
NH.AZ22	Building G-Human Movement	No	410	113,925	\$17,354	21,646	1187	42.31	0.345	225	-39.58%
NH.AZ25	Building M-Nursing	No	907	128,835	\$29,528	47,301	896	32.57	1.012	784	2.56%
NH.BA25	Building C-Human Life Sciences	0	1,657	252,280	\$55,163	86,496	1934	33.30	0.857	800	-5.94%
NH.BA27	Building D-Commerce/Law	0	1,045	91,420	\$29,935	54,263	792	28.64	1.319	590	3.12%
NH.BB22	Building B-Administration & Library	0	2,494	266,280	\$74,893	129,711	2203	30.03	1.132	508	-2.41%
NH.BB24	Building F-English Language Centre	No	237	26,983	\$7,248	12,359	153	30.52	1.550	646	-5.14%
NH.BE21	Building X-Ferrall Centre	No	951	158,620	\$32,656	49,711	413	34.34	2.301	853	-16.14%
NH.BF24	Building A	No	7,233	1,240,517	\$250,837	378,282	3220	34.68	2.246	961	0.21%
SA.SA02	IMAS-Salamanca	Yes	9,240	1,535,240	\$306,568	483,039	3142	33.18	2.940	1,698	8.75%
SA.SA03	Media School, Salamanca Place	0	41	11,440	\$2,777	2,174	0	67.44	0.000	52	100.00%
SB.AC06	301 Sandy Bay Rd	Yes	235	65,258	\$15,430	12,399	182	65.68	1.290	542	-7.58%

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SB.AD07	6 Grace St	Yes	117	32,574	\$7,899	6,189	91	67.36	1.294	498	-39.71%
SB.AG10	Child Care	No	228	63,245	\$9,441	12,017	182	41.47	1.250	441	-3.51%
SB.AH10	Community Health Clinic	Yes	45	12,383	\$1,848	2,353	21	41.47	2.111	847	19.11%
SB.AI08	Rugby Pavilion	No	40	11,142	\$1,663	2,117	48	41.47	0.833	229	-6.28%
SB.AI11	Sport & Recreation	Yes	1,064	295,656	\$44,134	56,175	1759	41.47	0.605	518	4.34%
SB.AJ10	After School Care	Yes	55	15,244	\$2,276	2,896	40	41.47	1.373	292	6.40%
SB.AJ13	exIMAS	Yes	790	219,382	\$32,748	41,683	550	41.47	1.435	644	-3.32%
SB.AK12	Cricket Pavilion	Yes	37	10,173	\$1,519	1,933	54	41.47	0.673	214	-0.08%
SB.AL14	Law	Yes	3,156	542,883	\$106,550	165,071	1479	33.76	2.133	953	27.71%
SB.AN16	Surveying	No	47	13,038	\$1,946	2,477	105	41.47	0.446	201	-272.17%
SB.AO20	Staff Club	Yes	335	93,022	\$13,886	17,674	178	41.47	1.878	572	-15.69%
SB.AP16	Engineering	No	3,707	654,484	\$126,387	193,987	1546	34.09	2.397	1,178	-71.30%
SB.AQ18	Engineering Workshop	No	1,457	212,046	\$46,389	76,056	1481	31.83	0.984	627	55.07%
SB.AR15	Centenary Building	Yes	2,702	750,507	\$112,033	142,596	1867	41.47	1.447	655	-9.56%
SB.AR19	Chemistry	Yes	10,259	2,142,577	\$373,869	538,249	5196	36.44	1.974	1,629	23.54%
SB.AR20	Pharmacy	No	430	119,439	\$17,829	22,693	372	41.47	1.155	552	-5.52%
SB.AR28	Source	No	8	2,300	\$343	437	24	41.47	0.346	119	0.00%
SB.AS13	Geography-Geology & CODES	Yes	4,617	778,830	\$154,762	241,433	2692	33.52	1.715	936	13.86%
SB.AS25	TUU-Student Union	No	1,713	475,830	\$71,030	90,408	1497	41.47	1.144	364	-1.60%
SB.AT15	Mathematics	Yes	403	50,246	\$11,835	20,973	253	29.40	1.593	726	-12.88%
SB.AU14	Physics	Yes	3,387	548,034	\$111,827	176,991	2005	33.02	1.689	954	29.56%
SB.AU19	Library Morris Miller	Yes	4,472	701,326	\$142,767	233,612	2537	31.92	1.763	819	6.82%
SB.AU28	Research House	Yes	78	21,710	\$3,241	4,125	114	41.47	0.688	292	8.11%
SB.AW20	Studio Theatre	Yes	204	56,650	\$8,456	10,764	175	41.47	1.163	313	33.65%
SB.AW21	Administration	Yes	693	192,488	\$28,734	36,573	677	41.47	1.024	504	-18.26%
SB.AW31	Hytten Hall	Yes	1,272	353,420	\$52,757	67,150	1527	41.47	0.833	393	5.37%
SB.AX14	Psychology Research Centre	Yes	369	102,428	\$15,290	19,461	463	41.47	0.796	448	-13.81%
SB.AX16	Arts Lecture Theatre	Yes	383	106,393	\$15,882	20,215	199	41.47	1.925	962	16.78%
SB.AX17	Social Sciences	Yes	2,875	352,636	\$86,725	149,738	1857	30.16	1.548	726	-20.34%
SB.AX19	University Centre	No	1,476	234,549	\$48,431	77,137	579	32.80	2.551	854	-28.85%
SB.AX24	Herbarium	Yes	150	41,726	\$6,229	7,928	197	41.47	0.762	328	-5.05%

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SB.AX33	Commerce	Yes	849	235,972	\$35,225	44,835	1196	41.47	0.710	344	100.00%
SB.AZ16	Humanities	Yes	1,947	313,497	\$64,162	101,714	869	32.96	2.240	920	8.13%
SB.BA22	Life Sciences	Yes	8,974	1,784,499	\$320,521	470,468	5766	35.71	1.556	1,261	21.56%
SB.BB	University Apartments (all, inc Admin)	No	2,680	744,450	\$111,128	141,446		41.47	0.000	0	100.00%
SB.BB37	University Apartments Building 5, 6, 7, 8	No	1,429	396,983	\$59,260	75,427	639	41.47	2.236	1,646	-11.25%
SB.BB37	Uni Aparts 1,2, Laundry & AS/ISD offices	No	1,364	347,467	\$54,290	71,842	149	39.81	9.133	3,924	-15.69%
SB.BC24	Life Sciences Annexe - TIAR	0	715	114,826	\$23,550	37,374	290	32.92	2.465	1,176	-7.02%
SB.BD39	St John Fisher College	No	3,354	524,631	\$109,706	163,840	1210	32.71	2.771	1,411	-1.82%
SB.BE20	Corporate Services Building	Yes	8,451	2,347,596	\$350,439	446,043	819	41.47	10.318	4,603	-10.25%
SB.BE26	Old Medical Sciences	Yes	3,394	561,223	\$110,633	177,419	1774	32.60	1.914	920	3.28%
SB.BF21	Electrode Boiler House	Yes	884	245,643	\$36,669	46,672	0	41.47	0.000	0	100.00%
SB.BF31	CSIRO Forestry	Yes	1,610	447,164	\$66,751	84,961	118	41.47	13.629	5,313	16.34%
SB.BI21	Steps Building	Yes	130	36,130	\$5,393	6,865	171	41.47	0.759	361	-23.69%
SB.BN25	Horticultural Research Centre	Yes	2,544	461,757	\$101,514	133,162	795	39.90	3.198	2,441	2.56%
SB.CB32	Residence-Bend 7 Unit 1-SB	Yes	110	30,528	\$6,012	5,800	0	54.71	0.000	687	13.19%
SB.CB33	Residence-Bend 7 Unit 2-SB	Yes	84	23,327	\$4,879	4,432	0	58.10	0.000	525	-45.54%
SB.CB34	Residence-Bend 7 Unit 3-SB	Yes	107	29,653	\$5,962	5,634	0	55.85	0.000	667	10.50%
SB.CC	Christ College Total	Yes	3,647	941,212	\$146,040	180,828	0	40.05	0.000	1,120	1.20%
SB.CC33	Residence-Bend 7 Unit 4-SB	Yes	71	19,837	\$4,276	3,769	0	59.88	0.000	446	-84.53%
SB.CC34	Residence-Bend 7 Unit 5-SB	Yes	77	21,475	\$4,590	4,080	0	59.37	0.000	483	18.95%
SB.CD33	Residence-Bend 7 Unit 6-SB	Yes	57	15,896	\$3,635	3,020	0	63.51	0.000	358	-76.11%
SB.CD34	Residence-Bend 7 Unit 7-SB	Yes	96	26,716	\$5,434	5,076	0	56.50	0.000	601	-8.55%
SB.CH60	Olinda Grove Clubrooms	Yes	42	11,590	\$2,854	2,202	95	68.39	0.437	220	-50.41%
SB.CJ57	TUU-Storage Facility	No	8	2,180	\$1,107	414	43	141.08	0.183	32	2.98%
SY.BS01	106 Boundary St offices	0	10	2893.52	1819.97	2372.69	0	174.72	0.000	73	-36.57%
TT	IMAS Taroona (whole site)	Yes	16,578	4,605,059	\$617,891	874,961	2841	37.27	5.836	4,283	1.66%
UF.UF03	Small Animal Facility (Uni Farm Facility)	0	1,710	474,888	\$92,222	90,229	356	53.94	4.808	2,695	5.18%
WP.WP01	Makers Workshop	Yes	1,455	188,136	\$53,020	75,845	480	36.43	3.030	1,316	2.54%
WP.WP02	Domestic Arts Building	0	67	18,680	\$4,711	3,549		70.06	0.000	338	100.00%
WP.WP03	Student Apartments	Yes	590	163,976	\$30,399	31,155		51.50	0.000	478	10.22%
Total			227,282	47,059,683	8,214,266	12,037,850		46.48		839	

* 'Fully captured' denotes if a building's energy consumption has been fully captured or not, as some are served by unmetered supplies or by central heating systems

** The Green Star benchmark is derived from the Green Star Education V1 rating tool and spatial data.

*** Energy density is based on the usable floor area (UFA) of the building.

**** N/A has been used where no historical values are available or sufficient spatial data.

NOTE: The 'Difference from Green Star Benchmark', 'Energy Density' and 'History Average Deviation' columns use a graded colour scale where dark green indicates best performance and red indicates worst performance.

