



Mr David Cullinane, TD,
Dáil Éireann,
Leinster House,
Kildare Street
Dublin 2

23rd July 2025

PQ 38048/25* To ask the Minister for Health the energy consumption of each statutory and section 38 acute hospital for each year in the period 2019 to 2024, in tabular form; the display energy certificate (DEC) number for each hospital; the total thermal energy consumption kWh/year; the electrical energy consumption kWh/year; the DEC rating for building and consumption in terms of kWh/m2/yr and DEC point scale; and the CO2 emissions emitted by the building in terms of kgCO2/m2/yr and DEC point scale. - David Cullinane

Dear Deputy Cullinane,

The Health Service Executive has been requested to reply directly to you in the context of the above Parliamentary Question, which you submitted to the Minister for Health for response.

Enclosed with this correspondence are four Appendices outlining the requested data as per your Parliamentary Question. Please note the following clarifications in relation to the data provided:

- The HSE do not report on energy consumption for Section 38 Acute Hospitals as each hospital reports separately to the Sustainable Energy Authority Ireland (SEAI) through their National Monitoring and Reporting Portal. We have included a summary of the Section 38 Acute Hospital information as included in SEAI 2023 Public Sector Energy Report, which is the most recently published.
- The HSE do not have individual Display Energy Certificates (DECs) for these locations. The HSE are in discussions with SEAI regarding a proposal to harness the benefits of digitisation and to auto-generate Display Energy Certificates for HSE using the HSE's National Estates Information System (NEIS) and SEAI's Building Register System.
- Data from 2019 to 2023 has been taken from the SEAI Monitoring and Reporting system.

- The 2024 data for HSE sites is taken from the HSE National Estates Information System which has been inputted into SEAI Monitoring and Reporting system.

Yours sincerely

Micheál Conneely
Interim National Director
Capital & Estates

APPENDIX 1

Data Source:

SEAI M&R

Note:

Data is for Electricity (MPRN) and Natural Gas (GPRN)

Consumption data for other fuel types (Oil, LPG, Kerosene etc.) is reported at an organisational level on M&R therefore not included in breakdown

Source:

SEAI M&R

TFC for HSE Sites (2019 - 2023) - Electricity & Natural Gas

Code	Site Name		2019	2020	2021	2022	2023
CE0001	Ennis Hospital	Total kWh Electricity	1,095,563	1,067,615	1,019,310	1,048,834	1,029,913
CE0001	Ennis Hospital	Total kWh Natural Gas	2,239,656	2,258,869	2,295,847	2,267,498	2,138,107
CK0015	Mallow General Hospital	Total kWh Electricity	1,002,441	953,756	1,027,102	1,106,177	1,476,393
CK0015	Mallow General Hospital	Total kWh Natural Gas	1,992,060	2,060,231	2,234,710	1,675,705	1,881,146
CK0075	Bantry General Hospital	Total kWh Electricity	1,001,857	976,308	1,029,899	1,067,135	1,061,164
CK0075	Bantry General Hospital	Total kWh Natural Gas	0	0	0	0	0
CK0094	Cork University Hospital	Total kWh Electricity	19,120,412	19,268,822	19,416,344	19,527,440	19,851,536
CK0094	Cork University Hospital	Total kWh Natural Gas	35,894,386	20,682,576	21,193,832	20,090,543	19,138,228
CN0001	Cavan Monaghan General Hospital	Total kWh Electricity	3,873,670	3,876,887	3,968,230	3,943,530	3,880,929
CN0001	Cavan Monaghan General Hospital	Total kWh Natural Gas	0	0	0	0	0
DL0001	Letterkenny University Hospital	Total kWh Electricity	5,808,820	5,931,886	6,027,477	5,965,541	5,952,653
DL0001	Letterkenny University Hospital	Total kWh Natural Gas	0	0	0	0	0
DN0023	St Columcille's Hospital Loughlinstown	Total kWh Electricity	1,591,152	1,558,804	1,581,124	1,495,743	1,421,992
DN0023	St Columcille's Hospital Loughlinstown	Total kWh Natural Gas	3,164,916	3,350,462	3,558,986	2,833,408	2,758,127
DN0188	Connolly Hospital Blanchardstown	Total kWh Electricity	5,780,948	5,984,346	6,483,236	6,429,333	6,354,894
DN0188	Connolly Hospital Blanchardstown	Total kWh Natural Gas	9,323,294	9,696,546	10,067,230	9,670,812	9,413,419
DN0553	St Luke's Hospital	Total kWh Electricity	2,348,128	2,256,753	2,221,966	2,236,326	2,271,392
DN0553	St Luke's Hospital	Total kWh Natural Gas	3,237,225	3,407,760	3,614,918	2,948,702	3,223,717
GY0041	Portiuncula University Hospital	Total kWh Electricity	2,421,580	2,787,725	3,774,354	3,144,472	2,852,621
GY0041	Portiuncula University Hospital	Total kWh Natural Gas	6,532,285	6,934,093	5,605,274	5,131,122	5,758,481
GY0112	Merlin Park University Hospital	Total kWh Electricity	2,602,190	2,217,620	2,321,545	2,716,088	3,046,863
GY0112	Merlin Park University Hospital	Total kWh Natural Gas	13,853,034	13,707,781	13,929,552	13,341,960	12,449,138
GY0113	University Hospital Galway	Total kWh Electricity	13,356,974	12,854,952	13,635,636	13,918,457	15,161,708
GY0113	University Hospital Galway	Total kWh Natural Gas	28,138,184	28,071,187	27,532,009	28,058,178	25,601,517
KE0040	Naas General Hospital	Total kWh Electricity	3,189,884	3,111,169	3,130,729	3,061,055	3,137,708
KE0040	Naas General Hospital	Total kWh Natural Gas	3,669,765	4,845,943	5,311,643	4,984,257	4,289,178
KK0037	Kilcreene Regional Orthopaedic Hospital	Total kWh Electricity	848,550	917,076	877,440	928,037	1,042,027
KK0037	Kilcreene Regional Orthopaedic Hospital	Total kWh Natural Gas	2,190,300	2,186,977	2,287,798	2,306,553	2,364,616
KK0038	St Luke's General Hospital Carlow Kilkenny	Total kWh Electricity	3,697,469	3,811,172	4,284,980	4,346,574	4,407,117
KK0038	St Luke's General Hospital Carlow Kilkenny	Total kWh Natural Gas	6,189,309	0	7,056,703	7,588,806	7,546,324
KY0001	University Hospital Kerry	Total kWh Electricity	5,031,992	5,052,977	5,102,764	5,192,100	5,518,801
KY0001	University Hospital Kerry	Total kWh Natural Gas	0	0	0	0	0
LH0001	Our Lady of Lourdes Hospital Drogheda	Total kWh Electricity	6,219,065	6,433,546	6,693,080	6,680,582	6,668,817
LH0001	Our Lady of Lourdes Hospital Drogheda	Total kWh Natural Gas	10,913,867	10,730,427	10,429,091	10,004,344	9,855,783
LH0024	Louth County Hospital Dundalk	Total kWh Electricity	936,291	1,153,308	1,121,578	965,889	829,986
LH0024	Louth County Hospital Dundalk	Total kWh Natural Gas	6,498,830	5,002,471	5,043,700	5,332,179	5,473,690
LK0001	University Hospital Limerick	Total kWh Electricity	0	2,160,419	12,376,130	12,129,092	12,144,199
LK0001	University Hospital Limerick	Total kWh Natural Gas	18,115,344	18,075,594	20,519,179	20,121,534	16,616,632
LK0017	Croom Orthopaedic Hospital	Total kWh Electricity	61,439	192,053	1,632,468	2,557,888	2,495,923
LK0017	Croom Orthopaedic Hospital	Total kWh Natural Gas	0	0	0	0	0
LK0169	University Maternity Hospital Limerick	Total kWh Electricity	954,045	913,135	992,506	947,319	1,002,135
LK0169	University Maternity Hospital Limerick	Total kWh Natural Gas	2,039,558	2,110,678	1,944,678	1,650,397	1,993,810
LS0021	Midland Regional Hospital Portlaoise	Total kWh Electricity	2,646,555	2,668,301	2,814,765	2,855,653	2,769,649
LS0021	Midland Regional Hospital Portlaoise	Total kWh Natural Gas	3,922,237	4,106,135	4,544,662	3,893,378	3,522,433
MH0001	Our Lady's Hospital Navan	Total kWh Electricity	2,438,702	2,392,547	2,500,652	2,476,655	2,400,437
MH0001	Our Lady's Hospital Navan	Total kWh Natural Gas	4,306,479	4,365,466	3,546,360	3,451,910	4,106,640
MY0117	Mayo University Hospital	Total kWh Electricity	4,222,809	4,111,258	4,126,398	4,108,065	4,058,525
MY0117	Mayo University Hospital	Total kWh Natural Gas	6,838,158	6,457,688	6,266,478	6,504,317	6,208,858
OY0037	Midland Regional Hospital Tullamore	Total kWh Electricity	6,667,888	6,590,620	6,616,050	6,401,592	6,107,410
OY0037	Midland Regional Hospital Tullamore	Total kWh Natural Gas	7,687,777	8,541,178	8,948,368	8,540,730	7,937,710
RN0047	Roscommon University Hospital	Total kWh Electricity	1,509,144	1,450,553	1,438,371	1,436,430	1,428,651
RN0047	Roscommon University Hospital	Total kWh Natural Gas	0	0	0	0	0
SL0001	Sligo University Hospital	Total kWh Electricity	5,049,425	5,164,814	5,227,423	5,276,009	5,325,806
SL0001	Sligo University Hospital	Total kWh Natural Gas	0	0	0	0	0
TY0033	Tipperary University Hospital	Total kWh Electricity	2,823,729	2,977,407	3,152,202	3,223,356	3,164,575
TY0033	Tipperary University Hospital	Total kWh Natural Gas	1,095	284,082	386,717	333,016	352,991
TY0125	Nenagh Hospital	Total kWh Electricity	1,664,667	1,608,937	1,678,808	1,709,264	1,637,514
TY0125	Nenagh Hospital	Total kWh Natural Gas	0	0	1,994,844	2,037,494	2,045,626
WD0049	University Hospital Waterford	Total kWh Electricity	9,854,719	9,781,279	10,157,054	10,282,570	10,457,542
WD0049	University Hospital Waterford	Total kWh Natural Gas	16,337,197	16,418,557	15,278,723	14,601,491	14,782,590
WH0039	Regional Hospital Mullingar	Total kWh Electricity	3,293,032	3,158,614	3,242,061	3,216,504	3,204,644
WH0039	Regional Hospital Mullingar	Total kWh Natural Gas	199,261	209,922	204,153	194,369	180,890
WX0031	Wexford General Hospital	Total kWh Electricity	4,611,732	4,608,912	4,636,202	4,509,198	4,299,696
WX0031	Wexford General Hospital	Total kWh Natural Gas	305,391	6,550,417	7,938,211	5,387,229	5,011,561

APPENDIX 2

Data Source:

SEAI M&R

Note:

Data is for Electricity (MPRN) and Natural Gas (GPRN)

Emissions data for other fuel types (Oil, LPG, Kerosine etc.) is reported at an organisational level on M&R therefore not included in breakdown

Source:

SEAI M&R

kgCO₂ for HSE Sites (2019 - 2023) - Electricity & Natural Gas

Code	Site Name	2019	2020	2021	2022	2023
CE0001	Ennis Hospital	822,497	780,322	833,958	807,833	722,519
CK0015	Mallow General Hospital	740,868	705,756	824,222	705,454	793,356
CK0075	Bantry General Hospital	332,818	290,656	367,684	349,578	293,401
CK0094	Cork University Hospital	13,700,873	9,971,073	11,271,075	10,510,274	9,407,131
CN0001	Cavan Monaghan General Hospital	1,286,837	1,154,184	1,416,698	1,291,845	1,073,038
DL0001	Letterkenny University Hospital	1,929,696	1,765,976	2,151,870	1,954,228	1,645,849
DN0023	St Columcille's Hospital Loughlinstown	1,176,570	1,150,047	1,293,147	1,070,099	957,868
DN0188	Connolly Hospital Blanchardstown	3,829,297	3,766,874	4,375,755	4,086,171	3,684,377
DN0553	St Luke's Hospital	1,442,843	1,369,564	1,533,386	1,336,309	1,288,044
GY0041	Portiuncula University Hospital	2,141,878	2,249,624	2,495,112	2,080,636	1,967,718
GY0112	Merlin Park University Hospital	3,700,734	3,466,750	3,680,765	3,621,399	3,951,276
GY0113	University Hospital Galway	10,198,240	9,574,358	10,504,989	10,304,151	9,433,741
KE0040	Naas General Hospital	1,811,034	1,918,386	2,205,212	2,023,240	1,745,715
KK0037	Kilcreene Regional Orthopaedic Hospital	730,333	720,786	781,661	776,258	772,244
KK0038	St Luke's General Hospital Carlow Kilkenny	2,495,508	1,134,620	2,974,577	2,977,616	2,763,566
KY0001	University Hospital Kerry	1,671,633	1,504,317	1,821,738	1,700,859	1,525,893
LH0001	Our Lady of Lourdes Hospital Drogheda	4,300,496	4,112,283	4,524,759	4,236,764	3,861,744
LH0024	Louth County Hospital Dundalk	1,641,614	1,367,561	1,433,067	1,408,127	1,350,172
LK0001	University Hospital Limerick	3,708,954	4,343,991	8,619,519	8,093,024	6,759,856
LK0017	Croom Orthopaedic Hospital	20,410	57,176	582,807	837,928	690,098
LK0169	University Maternity Hospital Limerick	734,516	703,991	752,490	648,232	685,295
LS0021	Midland Regional Hospital Portlaoise	1,682,231	1,635,071	1,935,378	1,732,606	1,486,967
MH0001	Our Lady's Hospital Navan	1,691,852	1,606,073	1,618,843	1,518,065	1,504,494
MY0117	Mayo University Hospital	2,802,873	2,546,112	2,756,170	2,677,445	2,393,350
OY0037	Midland Regional Hospital Tullamore	3,789,082	3,710,816	4,194,094	3,845,709	3,313,812
RN0047	Roscommon University Hospital	501,339	431,843	513,513	470,554	395,008
SL0001	Sligo University Hospital	1,677,424	1,537,612	1,866,242	1,728,347	1,472,532
TY0033	Tipperary University Hospital	938,270	944,564	1,204,545	1,124,108	947,245
TY0125	Nenagh Hospital	553,004	478,995	1,007,777	977,090	871,580
WD0049	University Hospital Waterford	6,618,642	6,273,527	6,754,351	6,357,950	5,918,008
WH0039	Regional Hospital Mullingar	1,134,745	983,327	1,199,247	1,093,477	923,088
WX0031	Wexford General Hospital	1,594,548	2,713,253	3,280,448	2,580,137	2,214,895

APPENDIX 3

Data Source:

HSE National Estates Information System

Data used is most currently available for Electricity and all Thermal heating fuels used on each site.

Code	Site Name	2024 Total Energy (kWh)	Electricity	Thermal	m2	Electricity kwh/m2	Thermal kwh/m2	2024 CO2 Emissions CO2e(t)	CO2 Emissions CO2e(t)/m2
CE0001	Ennis Hospital	3,581,400	1,097,955	2,483,445	11,396	96	218	783	0.069
CK0015	Mallow General Hospital	4,015,871	1,570,606	2,445,265	6,626	237	369	893	0.135
CK0075	Bantry General Hospital	3,120,676	1,192,155	1,928,521	9,849	121	196	368	0.037
CK0094	Cork University Hospital	42,175,546	19,967,967	22,207,579	102,655	195	216	9,452	0.092
CN0001	Cavan Monaghan General Hospital	9,656,356	3,889,403	5,766,953	27,415	142	210	1,141	0.042
DL0001	Letterkenny University Hospital	15,507,169	6,002,592	9,504,578	37,028	162	257	1,777	0.048
DN0023	St Columcille's Hospital Loughlinstown	4,348,281	1,378,658	2,969,623	13,001	106	228	957	0.074
DN0188	Connolly Hospital Blanchardstown	17,490,799	6,631,392	10,859,407	43,086	154	252	3,825	0.089
DN0553	St Luke's Hospital	6,640,143	2,265,901	4,374,242	17,564	129	249	1,470	0.084
GY0041	Portiuncula University Hospital	10,126,664	3,319,414	6,807,250	23,306	142	292	2,233	0.096
GY0112	Merlin Park University Hospital	18,533,383	2,817,945	15,715,438	41,210	68	381	3,910	0.095
GY0113	University Hospital Galway	44,799,069	15,512,319	29,286,750	102,491	151	286	11,494	0.112
KE0040	Naas General Hospital	9,191,424	3,234,117	5,957,308	32,809	99	182	2,039	0.062
KK0037	Kilcreene Regional Orthopaedic Hospital	3,674,274	983,853	2,690,421	6,662	148	404	800	0.120
KK0038	St Luke's General Hospital Carlow Kilkenny	13,758,430	4,547,042	9,211,388	24,927	182	370	3,000	0.120
KY0001	University Hospital Kerry	12,358,802	5,583,455	6,775,347	32,495	172	209	1,598	0.049
LH0001	Our Lady of Lourdes Hospital Drogheda	17,922,832	6,567,390	11,355,442	36,660	179	310	3,990	0.109
LH0024	Louth County Hospital Dundalk	6,500,288	667,287	5,833,001	18,434	36	316	1,346	0.073
LK0001	University Hospital Limerick	32,862,396	12,552,983	20,309,413	135,915	92	149	6,932	0.051
LK0017	Croom Orthopaedic Hospital	3,752,129	2,564,236	1,187,893	9,200	279	129	684	0.074
LK0169	University Maternity Hospital Limerick	2,934,614	948,943	1,985,671	17,140	55	116	640	0.037
LS0021	Midland Regional Hospital Portlaoise	6,834,090	2,801,239	4,032,850	17,127	164	235	1,534	0.090
MH0001	Our Lady's Hospital Navan	7,529,720	2,448,178	5,081,542	16,510	148	308	1,660	0.101
MY0117	Mayo University Hospital	10,751,089	3,748,655	7,002,434	29,606	127	237	2,347	0.079
OY0037	Midland Regional Hospital Tullamore	16,640,387	6,090,747	10,549,640	44,011	138	240	4,507	0.102
RN0047	Roscommon University Hospital	4,809,613	1,379,844	3,429,768	12,523	110	274	441	0.035
SL0001	Sligo University Hospital	14,409,312	5,465,871	8,943,441	41,569	131	215	1,693	0.041
TY0033	Tipperary University Hospital	4,002,046	3,122,375	879,671	19,143	163	46	933	0.049
TY0125	Nenagh Hospital	3,954,861	1,570,699	2,384,162	19,125	82	125	848	0.044
WD0049	University Hospital Waterford	27,786,939	10,617,592	17,169,346	65,162	163	263	6,151	0.094
WH0039	Regional Hospital Mullingar	9,109,313	3,326,277	5,783,036	24,170	138	239	1,027	0.042
WX0031	Wexford General Hospital	12,904,509	4,471,025	8,433,485	30,621	146	275	2,468	0.081

APPENDIX 4

Data Source:

SEAI: Annual Report 2023 on Public Sector Energy Performance

Site Name	2022 Final Energy Consumption (GWh)	2022 Total CO2 Emissions (tCO2)
Beaumont Hospital	43.5	11,085.10
Cappagh National Orthopaedic Hospital	5	1,257.20
Children's Health Ireland (CHI)	38.1	9580
Mater Misericordiae University Hospital	54.7	12547.5
Mercy University Hospital	8.9	2299.2
National Rehabilitation Hospital	11.4	2817.5
Rotunda Hospital	7.8	1967.6
Royal Victoria Eye and Ear Hospital	2.9	676.5
South Infirmary – Victoria Hospital	6.2	1727.6
St. James's Hospital	55.6	12998.8
St. Michael's Hospital	3.7	922.1
St. Vincent's University Hospital	29.9	7911
Tallaght University Hospital	29.5	7422.3
Coombe Women & Infants University Hospital	7.1	1779.5
National Maternity Hospital	6.7	1803