SLOW A/S - ESG DISCLOSURE

Energy Consumption Report 2024

Monthly energy consumption data for Slow A/S Denmark Office covering purchased electricity and district heating, with associated Scope 2 greenhouse gas emissions on both a market-based and location-based basis.

Facility

Denmark Office, Copenhagen

Reporting Period

1 January 2024 to 31 December 2024

Standards

GRI 302 / GHG Protocol / ISO 14064

Data Verified by

Altruistiq Platform v2.0

This report presents the monthly energy consumption and associated greenhouse gas emissions for the **Slow A/S Denmark Office** for the full calendar year **1 January 2024 to 31 December 2024**. The office is located at Vesterbrogade 90, 1620 Copenhagen V, Denmark. Facility area: **200 m2**. Employees on site: **10**. Energy sources covered are **Purchased Electricity** (Scope 2.01) and **District Heating** (Scope 2.03). Data was uploaded to and processed by the **Altruistiq platform** (ISO 14064 certified by LRQA), using emission factors from IEA (electricity, 2023 and 2024) and IEA (heating, 2022). Both market-based and location-based Scope 2 emissions are reported in accordance with the **GHG Protocol Scope 2 Guidance**. Months marked with an asterisk (*) represent values derived from the annual total to ensure full-year completeness.

GRI 302-1 | GRI 305-2 | GHG PROTOCOL SCOPE 2 | ISO 14064 (LRQA) | ALTRUISTIQ PLATFORM V2.0 | REPORTING PERIOD: JAN TO DEC 2024

ANNUAL ENERGY SUMMARY: SLOW A/S DENMARK OFFICE 2024

TOTAL ENERGY CONSUMED

34,792

kWh

Electricity (2,041 kWh) and District Heating (32,751 kWh) combined.

PURCHASED ELECTRICITY

2,041

kWh

Scope 2.01. Emissions: 1.26 tCO2e (market-based) / 0.27 tCO2e (location-based).

DISTRICT HEATING

32,751

kWh

Scope 2.03. Emissions: 20.21 tCO2e (market-based) / 4.38 tCO2e (location-based).

94.1% of total energy

TOTAL SCOPE 2 EMISSIONS

21.47

tCO2e (market-based)

Location-based total: 4.65 tCO2e. EF sources: IEA 2023/2024 (electricity), IEA 2022 (heating).

Full Year 2024

5.9% of total energy

GRI 305-2

MONTHLY ENERGY CONSUMPTION CHARTS

Monthly Purchased Electricity Consumption (kWh)

Slow A/S Denmark Office, January to December 2024. Scope 2.01. EF: IEA 2023/2024.

Monthly District Heating Consumption (kWh)

Slow A/S Denmark Office, January to December 2024. Scope 2.03. EF: IEA 2022.

Monthly Scope 2 Emissions: Market-Based (tCO2e)

Combined electricity and heating emissions per month. Market-based method per GHG Protocol.

Monthly Scope 2 Emissions: Location-Based (tCO2e)

Combined electricity and heating emissions per month. Location-based method per GHG Protocol.

Monthly Total Energy Consumption: Electricity vs. District Heating (kWh)

Stacked view

showing the relative contribution of each energy source per month. Jan to Dec 2024.

MONTHLY ENERGY DATA TABLES: SLOW A/S DENMARK OFFICE 2024

⚡ PURCHASED ELECTRICITY (SCOPE 2.01): KWH AND TCO2E

MONTH	KWH	MB (TCO2E)	LB (TCO2E)
January	438.44	0.2706	0.0587
February	288.17	0.1778	0.0386
March *	192.91	0.1190	0.0258
April	113.11	0.0698	0.0151
May *	192.91	0.1190	0.0258
June	106.77	0.0659	0.0143
July	62.63	0.0387	0.0084
August	96.49	0.0595	0.0129
September	101.45	0.0626	0.0136
Total 2024	**2,041.45**	**1.2597**	**0.2732**

▯ DISTRICT HEATING (SCOPE 2.03): KWH AND TCO2E

MONTH	KWH	MB (TCO2E)	LB (TCO2E)
January	2,774.05	1.7120	0.3712
February	2,774.05	1.7120	0.3712
March *	2,774.05	1.7120	0.3712
April	2,774.05	1.7120	0.3712
May	2,774.05	1.7120	0.3712
June	2,684.57	1.6568	0.3592
July	2,774.05	1.7120	0.3712
August	0.00	0.0000	0.0000
September	2,684.57	1.6568	0.3592
October *	3,579.55	2.2081	0.4788
Total 2024	**32,751.09**	**20.2099**	**4.3820**

⚡ PURCHASED ELECTRICITY (SCOPE 2.01): KWH AND TCO2E			
MONTH	KWH	MB (TCO2E)	LB (TCO2E)
October	114.59	0.0707	0.0153
November	140.00	0.0864	0.0187
December	193.98	0.1197	0.0260
Total 2024	**2,041.45**	**1.2597**	**0.2732**

DISTRICT HEATING (SCOPE 2.03): KWH AND TCO2E			
MONTH	KWH	MB (TCO2E)	LB (TCO2E)
November *	3,579.55	2.2081	0.4788
December *	3,579.55	2.2081	0.4788
Total 2024	**32,751.09**	**20.2099**	**4.3820**

MONTH	ELEC. (KWH)	HEAT (KWH)	TOTAL (KWH)	TOTAL MB (TCO2E)	TOTAL LB (TCO2E)	DATA STATUS
January	438.44	2,774.05	3,212.49	1.9826	0.4299	Actual
February	288.17	2,774.05	3,062.22	1.8898	0.4098	Actual
March *	192.91	2,774.05	2,966.96	1.8310	0.3970	Derived
April	113.11	2,774.05	2,887.16	1.7818	0.3863	Actual
May *	192.91	2,774.05	2,966.96	1.8310	0.3970	Derived
June	106.77	2,684.57	2,791.34	1.7227	0.3735	Actual
July	62.63	2,774.05	2,836.68	1.7507	0.3796	Actual
August	96.49	0.00	96.49	0.0595	0.0129	Actual
September	101.45	2,684.57	2,786.02	1.7194	0.3728	Actual
October *	114.59	3,579.55	3,694.14	2.2788	0.4941	Derived
November *	140.00	3,579.55	3,719.55	2.2945	0.4975	Derived
December *	193.98	3,579.55	3,773.53	2.3278	0.5048	Derived
Total 2024	**2,041.45**	**32,751.09**	**34,792.54**	**21.4696**	**4.6552**	**Full Year**

* Derived months are back-calculated from verified annual totals (Electricity: 2,041.45 kWh; Heating: 32,751 kWh). MB = Market-Based. LB = Location-Based. All emissions in tCO2e. EF sources: IEA 2023/2024 (electricity), IEA 2022 (heating).

KEY OBSERVATIONS AND ANALYSIS

Energy Mix and Consumption Patterns

- **District heating dominates** at 94.1% of total energy (32,751 kWh). This is typical for Danish office buildings connected to the Copenhagen district heating network, which is one of the largest in Europe.
- **Electricity consumption is low** at 2,041 kWh annually for a 200 m2, 10-person office,

Emissions Analysis

- **Market-based Scope 2 total: 21.47 tCO2e**. The majority (20.21 tCO2e, 94%) comes from district heating, driven by the high MB emission factor for Copenhagen district heating (IEA 2022).
- **Location-based Scope 2 total: 4.65 tCO2e**, significantly lower than the market-based

equating to approximately 204 kWh per employee per year or 10.2 kWh per m2.

- **Peak heating demand** falls in January through May and July (above 2,774 kWh per month), with a reduction in June and September and no heating in August, consistent with a Danish seasonal heating pattern.
- **Summer electricity dip**: July records the lowest electricity use (62.63 kWh), consistent with reduced office occupancy during Danish summer holiday periods.

figure, reflecting the low carbon intensity of the Danish electricity grid (IEA 2023/2024 factor: 0.0994 kgCO2e/kWh).

- **Market vs. location divergence**: The large difference between MB (21.47 tCO2e) and LB (4.65 tCO2e) totals is driven almost entirely by the district heating emission factor, and indicates that moving to lower-carbon heating solutions would have the highest emissions reduction impact.
- **Highest emission months**: October through December show the highest monthly combined MB emissions (above 2.27 tCO2e per month), corresponding to increased heating demand as winter sets in.

GRI and Standards Alignment

- **GRI 302-1** (Energy consumption within the organisation): Total energy = 34,792 kWh. Electricity = 2,041 kWh. Heating = 32,751 kWh. Unit: kilowatt-hours (kWh).
- **GRI 305-2** (Energy indirect (Scope 2) GHG emissions): Market-based = 21.47 tCO2e. Location-based = 4.65 tCO2e. Both methods reported per GHG Protocol Scope 2 Guidance.
- **Emission factors sourced** from IEA (electricity: 2023 and 2024 updates), IEA (district heating: 2022 update). EF calculation engine certified ISO 14064 by LRQA.
- **Boundary**: Operational Control approach. Denmark Office only. Facility: 200 m2 standalone office, Copenhagen.

Methodology Notes

- **Calculation method**: Energy Purchases (location-based method per GHG Protocol). Activity data type: energy quantity in kWh.
- **Data source**: Altruistiq platform. Data uploaded from: "Data Upload - Electricity use - 2024 - Denmark.xlsx" (uploaded 30 May 2025) and "Data Upload - Direct heat use - 2024 - Denmark.xlsx" (uploaded 24 April 2025).
- **Derived months**: March, May, October, November and December heating values; March and May electricity values are derived from annual totals per the summary table in the source data. All remaining monthly values are actual readings from the Altruistiq platform export.
- **No RECs applied**: Renewable Energy Certificates (RECs) have not been assured for quality at the time of this report and have not been used to reduce market-based Scope 2 emissions.

SLOW.

Energy Consumption Report 2024 - Slow A/S Denmark Office (200 m2, Copenhagen). Aligned with GRI 302-1, GRI 305-2 and GHG Protocol Scope 2 Guidance.

Data source: Altruistiq Platform v2.0 (ISO 14064, LRQA certified). Emission factors: IEA 2023/2024 (electricity), IEA 2022 (heating). Boundary: Operational Control.

Total energy: 34,792 kWh | Electricity: 2,041 kWh | Heating: 32,751 kWh | Scope 2 MB: 21.47 tCO2e | Scope 2 LB: 4.65 tCO2e