

Electrical and Mechanical Services Department
Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2026 to 2028

A. Departmental datasets to be released in 2026

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Commerce and Industry	Government Wide IoT Network (GWIN) Gateway	Location of Government Wide IoT Network (GWIN) Gateways	01/2026	Quarterly
2	Commerce and Industry	Contractor List 4 - Replacement of Flexible Gas Tubing in Domestic Premises (Town Gas)	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations	04/2026	Quarterly
3	Commerce and Industry	Contractor List 5 - Replacement of Flexible Gas Tubing in Domestic Premises (LPG)	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations	04/2026	Quarterly
4	Environment	Buildings issued with Certificate of Compliance Registration (COCR) of the Buildings Energy Efficiency Ordinance	Location and details of buildings with the Certificate of Compliance Registration (COCR) stage two declaration granted (Non-spatial data of this dataset was released in 6/2023)	10/2026	Monthly
5	Environment	Buildings issued with Energy Audit Form for the Buildings Energy Efficiency Ordinance	Location and details of buildings with Energy Audit Form certified by Registered Energy Assessor (REA)	10/2026	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
6	Environment	Buildings with Stage One Declaration submitted for the Buildings Energy Efficiency Ordinance	Location and details of buildings with the Certificate of Compliance Registration (COCR) stage one declaration submitted	10/2026	Monthly
7	Environment	Cooling System in Hong Kong	Location of District Cooling System	10/2026	Yearly
8	Environment	Energy Efficiency and Conservation Exhibition Centres	Location and details of venues hosting exhibitions on energy efficiency and conservation (Remark: This data is not comprehensive and is derived from the latest survey.)	10/2026	Quarterly
9	Environment	Premises where the Improvement Notice (IN) In Force for the Buildings Energy Efficiency Ordinance	Location and details of premises where the Improvement Notice being in forced	10/2026	Monthly
10	Environment	Designated Areas of the Fresh Water Cooling Towers Scheme	Location Plans of Designated Areas of the Fresh Water Cooling Towers Scheme	12/2026	Yearly

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
	N/A				

B. Departmental datasets to be released in 2027 and 2028

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Environment	Premises issued with Form of Compliance (FOC) of the Buildings Energy Efficiency Ordinance	Location and details of premises with Form of Compliance (FOC) certified by Registered Energy Assessor (REA)	10/2027	Monthly

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
	N/A				

C. Datasets planned to be opened up by other organisations

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
	N/A				

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
	N/A				

D. Progress: Datasets already uploaded to Open Data Portal and/or CSDI Portal by Department and other organisations

i. Spatial Data

Remark: Entries of datasets released in or before 2022 were based on “Annual Spatial Data Plan for 2023 to 2025”.

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Commerce and Industry	Age Distribution of Escalators	The age distribution of escalators in Hong Kong (Non-spatial data of this dataset was released in 6/2021)	12/2022	Yearly
2	Commerce and Industry	Age Distribution of Lifts	The age distribution of lifts in Hong Kong (Non-spatial data of this dataset was released in 6/2021)	12/2022	Yearly
3	Commerce and Industry	LPG Filling Stations in Operation	Location of LPG filling stations in operation (Non-spatial data of this dataset was released in 7/2019)	12/2022	Quarterly
4	Commerce and Industry	Overall Registered Gas Contractor List: List of Registered Gas Contractors employing Registered Gas Installers of different classes of Gas Installation Work	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (Non-spatial data of this dataset was released in 8/2015)	12/2022	Monthly
5	Commerce and Industry	Particulars of Lifts	Particulars of Lifts	12/2022	Monthly
6	Commerce and Industry	Particulars of the Use Permit of Escalators	Particulars of the use permit of escalators (Non-spatial data of this dataset was released in 12/2020)	12/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
7	Commerce and Industry	Particulars of the Use Permit of Lifts	Particulars of the use permit of lifts (Non-spatial data of this dataset was released in 12/2020)	12/2022	Monthly
8	Commerce and Industry	Register of Distributors Approved by Registered Gas Supply Companies for Liquefied Petroleum Gas Cylinder Distribution in Hong Kong	List of LPG cylinder distributors with safety performance rating (Non-spatial data of this dataset was released in 5/2019)	12/2022	Monthly
9	Commerce and Industry	Registered Electrical Contractors	List of registered electrical contractors (REC) (Non-spatial data of this dataset was released in 9/2015)	12/2022	Daily
10	Commerce and Industry	Registered Gas Contractor List 1: Gas Installation Work In Commercial Kitchens (Town Gas)	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (Non-spatial data of this dataset was released in 8/2015)	12/2022	Monthly
11	Commerce and Industry	Registered Gas Contractor List 2: Gas Installation Work In Commercial Kitchens (LPG)	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (Non-spatial data of this dataset was released in 8/2015)	12/2022	Monthly
12	Commerce and Industry	Registered Gas Contractor List 3: Dim Sum Trolley Supply and/or Service	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (Non-spatial data of this dataset was released in 8/2015)	12/2022	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
13	Commerce and Industry	Registered Vehicle Maintenance Workshops	List of registered vehicle maintenance workshops (Non-spatial data of this dataset was released in 7/2019)	12/2022	Quarterly
14	Commerce and Industry	LPG Vehicle Fuel System Maintenance Workshops with Blue Identification Signage	List of LPG vehicle fuel system maintenance workshops with blue identification signage (Non-spatial data of this dataset was released in 7/2020)	12/2023	Quarterly
15	Commerce and Industry	LPG Vehicle Fuel System Maintenance Workshops with Red Identification Signage	List of LPG vehicle fuel system maintenance workshops with red identification signage (Non-spatial data of this dataset was released in 7/2020)	12/2023	Quarterly
16	Commerce and Industry	Register of Hong Kong Energy Efficiency Registration Scheme for Buildings (on or after 2018)	List of building/premises have been successfully registered under the Hong Kong Energy Efficiency Registration Scheme for Buildings (on or after 2018) (Non-spatial data of this dataset was released in 5/2019)	12/2023	Quarterly
17	Commerce and Industry	Registered Contractors of Builders' Lifts and Tower Working Platforms	Lists of registered contractors under the Builders' Lifts and Tower Working Platforms (Safety) Ordinance (Non-spatial data of this dataset was released in 12/2014)	12/2023	Quarterly
18	Commerce and Industry	Registered Escalator Contractors	List of registered escalator contractors (Non-spatial data of this dataset was released in 8/2015)	12/2023	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
19	Commerce and Industry	Registered Gas Supply Companies	List of registered gas supply companies under the Regulation 7(1)(a) of the Gas Safety (Registration of Gas Supply Companies) Regulations (Non-spatial data of this dataset was released in 5/2019)	12/2023	Yearly
20	Commerce and Industry	Registered Lift Contractors	List of registered lift contractors (Non-spatial data of this dataset was released in 8/2015)	12/2023	Monthly
21	Commerce and Industry	Statutory Orders and Notices under the Lifts and Escalators Ordinance	Statutory Orders and Notices under the Lifts and Escalators Ordinance	08/2024	Daily
22	Commerce and Industry	Auto-LPG Prices - LPG ceiling prices for dedicated LPG filling stations	The location and calculated LPG ceiling prices (HK\$/litre) for respective dedicated LPG filling stations (Non-spatial data of this dataset was released in 12/2014)	12/2024	Monthly
23	Commerce and Industry	Gas Systems Contractor	Based on the class of competent person employed, a Gas Systems Contractor can carry out works for installation, commissioning and maintenance of LPG equipment in LPG compounds, cylinder stores as well as LPG mains.	12/2024	Yearly
24	Commerce and Industry	Register of Amusement Rides	List of Approved Amusement Rides under the Amusement Rides (Safety) (Operation and Maintenance) Regulation (Non-spatial data of this dataset was released in 12/2023)	12/2024	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
25	Commerce and Industry	Register of Kiddie Rides	List of Approved Kiddie Rides under the Amusement Rides (Safety) (Operation and Maintenance) Regulation (Non-spatial data of this dataset was released in 12/2023)	12/2024	Quarterly
26	Environment	Accumulated energy generated by the solar energy generation systems installed in different regions under the Solar Harvest Scheme by the end of the scheme on 31 March 2024	Accumulated energy generated in kWh by the solar energy generation systems installed in different regions under the Solar Harvest Scheme by the end of the scheme on 31 March 2024	03/2025	One-off

ii. Non-Spatial Data

Remark: Entries of datasets released in or before 2022 were based on “Annual Open Data Plan for 2023 to 2025”

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Commerce and Industry	Auto-LPG Prices	Pricing adjustment mechanism for auto-LPG at dedicated LPG filling stations	12/2014	Monthly
2	Commerce and Industry	Competent Persons (Class 6)	List of competent persons qualified to maintain and repair the fuel system of LPG vehicle	12/2014	Annually
3	Commerce and Industry	Performance Rating of Registered Escalator Contractors	Performance rating in safety and service quality aspects of the registered escalator contractors	12/2014	Quarterly
4	Commerce and Industry	Performance Rating of Registered Lift Contractors	Performance rating in safety and service quality aspects of the registered lift contractors	12/2014	Quarterly
5	Commerce and Industry	Register of Personnel on Amusement Rides	List of surveyors and qualified persons under the Amusement Rides (Safety) (Operation and Maintenance) Regulation	12/2014	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
6	Commerce and Industry	Registered Examiners of Builders' Lifts and Tower Working Platforms	Lists of registered examiners under the Builders' Lifts and Tower Working Platforms (Safety) Ordinance	12/2014	Quarterly
7	Commerce and Industry	Registered Vehicle Mechanics	List of registered vehicle mechanics	12/2014	Monthly
8	Commerce and Industry	Registers of Personnel on Gas - Competent Persons (Class 1a & 1b)	Lists of competent persons under the Code of Practice for Hong Kong LPG Industry / Gas Safety (Gasholders Examination) Regulation	12/2014	Annually
9	Commerce and Industry	Registers of Personnel on Gas - Competent Persons (Class 2)	Lists of competent persons under the Code of Practice for Hong Kong LPG Industry / Gas Safety (Gasholders Examination) Regulation	12/2014	Annually
10	Commerce and Industry	Registers of Personnel on Gas - Competent Persons (Class 3)	Lists of competent persons under the Code of Practice for Hong Kong LPG Industry / Gas Safety (Gasholders Examination) Regulation	12/2014	Half-yearly
11	Environment	Hong Kong Energy End-use Data	Hong Kong energy end-use data	12/2014	Annually
12	Commerce and Industry	Approved Competent Persons for Locating Underground Electricity Cables	List of approved competent persons for locating underground electricity cables	08/2015	Monthly
13	Commerce and Industry	Registered Escalator Engineers	List of registered escalator engineers	08/2015	Daily
14	Commerce and Industry	Registered Escalator Workers	List of registered escalator workers	08/2015	Daily
15	Commerce and Industry	Registered Gas Installers	Lists of registered gas installers under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations	08/2015	Monthly
16	Commerce and Industry	Registered Lift Engineers	List of registered lift engineers	08/2015	Daily
17	Commerce and Industry	Registered Lift Workers	List of registered lift workers	08/2015	Daily

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
18	Environment	Registered Energy Assessors	List of registered energy assessors	08/2015	Monthly
19	Commerce and Industry	Registered Electrical Workers	List of registered electrical contractors	09/2015	Daily
20	Commerce and Industry	Household Electrical Products with Certificates of Safety Compliance	Lists of household electrical products with certificates of safety compliance	01/2019	After updating of registration records
21	Commerce and Industry	Railway Safety Inspection and Investigation Data	The numbers of inspections and investigations for regulating and overseeing the safe operation of the MTR system in accordance with the Mass Transit Railway Ordinance (Cap. 556) and the Mass Transit Railway Regulations (Cap. 556A)	01/2019	Quarterly
22	Commerce and Industry	Gas Related Incidents Statistics	The summary of gas related incidents	05/2019	Annually
23	Commerce and Industry	Results of LPG Sample Analysis	Results of LPG sample analysis	05/2019	Monthly
24	Environment	Register of Hong Kong Energy Efficiency Registration Scheme for Buildings (before 2018)	List of building venues have been successfully registered under the Hong Kong Energy Efficiency Registration Scheme for Buildings (before 2018)	05/2019	After updating of registration records
25	Environment	Product Models under Mandatory Energy Efficiency Labelling Scheme (MEELS)	Product models with current energy efficiency grade under Mandatory Energy Efficiency Labelling Scheme (MEELS)	06/2019	Weekly
26	Environment	Product Models with Reference Numbers Removed under Mandatory Energy Efficiency Labelling Scheme (MEELS)	Product models with reference numbers removed under Mandatory Energy Efficiency Labelling Scheme (MEELS)	06/2019	Weekly
27	Environment	Product Models without Updated Energy Efficiency Grade under Mandatory Energy Efficiency Labelling Scheme (MEELS)	Product models without updated energy efficiency grade under MEELS (Manufacture or importation of the product models have been stopped in Hong Kong; may still have remaining stocks being supplied in the local market.)	06/2019	Weekly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
28	Environment	Voluntary Energy Efficiency Labelling Scheme (VEELS) Registration Records (Gas Appliances)	Lists of gas appliances models registered under the Voluntary Energy Efficiency Labelling Scheme	07/2019	After updating of registration records
29	Environment	Voluntary Energy Efficiency Labelling Scheme (VEELS) Registration Records (Household Appliances)	Lists of household appliances models registered under the Voluntary Energy Efficiency Labelling Scheme	07/2019	After updating of registration records
30	Environment	Voluntary Energy Efficiency Labelling Scheme (VEELS) Registration Records (Office Equipment)	Lists of office equipment models registered under the Voluntary Energy Efficiency Labelling Scheme	07/2019	After updating of registration records
31	Commerce and Industry	Maintenance Price Figures for Lifts at Private Commercial Premises	Information on average monthly lift maintenance price at private commercial premises	11/2019	Half-yearly
32	Commerce and Industry	Maintenance Price Figures for Lifts at Private Residential Premises	Information on average monthly lift maintenance price at private residential premises	11/2019	Half-yearly
33	Commerce and Industry	Reported Escalator Incident Records	Reported escalator incidents records	12/2019	Quarterly
34	Commerce and Industry	Reported Lift Incident Records	Reported lift incidents records	12/2019	Quarterly
35	Commerce and Industry	Approved List of Disposable LPG Cylinders (excluding LPG cartridges used in cassette cookers)	This Approved List contains models of approved disposable LPG cylinders in accordance with the Guidance Note GU19 - "Safety of Disposable LPG Cylinders" issued by the Gas Standards Office of the EMSD	05/2020	Monthly
36	Commerce and Industry	Approved List of Disposable LPG Cylinders (LPG cartridges used in cassette cookers)	This Approved List contains models of approved disposable LPG cylinders in accordance with the Guidance Note GU19 - "Safety of Disposable LPG Cylinders" issued by the Gas Standards Office of EMSD	05/2020	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
37	Commerce and Industry	Approved List of Domestic Gas Appliances (LP Gas)	This Approved List contains models of domestic gas appliances (LP Gas) in accordance with the Code of Practice GU05 - “Approval of Domestic Gas Appliances” issued by the Gas Standards Office of EMSD	05/2020	Monthly
38	Commerce and Industry	Approved List of Domestic Gas Appliances (Town Gas)	This Approved List contains models of domestic gas appliances (Town Gas) in accordance with the Code of Practice GU05 - “Approval of Domestic Gas Appliances” issued by the Gas Standards Office of EMSD	05/2020	Monthly
39	Commerce and Industry	Approved List of Flexible Gas Tubing for Low Pressure Applications	This Approved List contains models of approved flexible gas tubing in accordance with the Code of Practice GU01 - “Approval of Flexible Gas Tubing for Low Pressure Applications” issued by the Gas Standards Office of EMSD	05/2020	Monthly
40	Commerce and Industry	List of Excess Flow Valve for Piped Gas Supply to Domestic Gas Cooking Installations	This Listing contains models of excess flow valves in accordance with the Code of Practice GU04 - “Excess Flow Valve for Piped Gas Supply to Domestic Gas Cooking Installations” issued by the Gas Standards Office of EMSD	05/2020	Monthly
41	Commerce and Industry	List of Flexible Gas Tubing for Commercial Applications	This Listing contains models of flexible gas tubing for commercial applications in accordance with the Code of Practice GU15 - “Flexible Gas Tubing for Commercial Applications (Not Including Flexible Gas Tubing for Low Pressure Applications)” issued by the Gas Standards Office of EMSD	05/2020	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
42	Commerce and Industry	List of Liquefied Petroleum Gas (LPG) Lighter	This Listing contains models of LPG lighters in accordance with the Guidance Note GU18 - “Safe Use of LPG Lighters” issued by the Gas Standards Office of EMSD	05/2020	Monthly
43	Finance	Spending Data of Head 42 – Electrical and Mechanical Services Department	Data related to the spending of Electrical and Mechanical Services Department under Head 42 of General Revenue Account	08/2021	Quarterly
44	Commerce and Industry	Approval Status on the Use Permit of Escalators under New Installation or Major Alteration Works	Information of approval status (including in-progress and approved status) on the use permit of escalators under new installation or major alteration works	12/2021	Weekly
45	Commerce and Industry	Approval Status on the Use Permit of Lifts under New Installation or Major Alteration Works	Information of approval status (including in-progress and approved status) on the use permit of lifts under new installation or major alteration works	12/2021	Weekly
46	Environment	Register of Buildings issued with Certificate of Compliance Registration (COCR) under the Buildings Energy Efficiency Ordinance (BEEO)	Register of Buildings issued with the Certificate of Compliance Registration (COCR) under the Buildings Energy Efficiency Ordinance (BEEO)	06/2023	Quarterly
47	Commerce and Industry	Information of LPG Vehicle Fuel Tank to be Expired for Revalidation in the next year	The information of LPG vehicle fuel tank to be expired for revalidation in the next year under the LPG vehicle scheme	12/2024	Annually
48	Commerce and Industry	Registered Technicians Handling Mildly Flammable Refrigerant of Household Air-conditioners	List of technicians registered under the Voluntary Registration Scheme for Technicians Handling Mildly Flammable Refrigerant of Household Air-conditioners	12/2024	Quarterly

Electrical and Mechanical Services Department
December 2025