

Electrical and Mechanical Services Department

Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2024 to 2026

A. Departmental datasets to be released in 2024

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	Statutory Orders and Notices under the Lifts and Escalators Ordinance	Basic information of the statutory orders / notices issued under the Ordinance with the geodata regarding the lift or escalator of which the orders are concerned.	08/2024	Daily
2	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	12/2024	Monthly
3	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	Annually
4	Commerce and Industry	Register of Amusement Rides	List of Approved Amusement Rides under the Amusement Rides (Safety) (Operation and Maintenance) Regulation (including address, latitude and longitude coordinates)	12/2024	Quarterly
5	Commerce and Industry	Register of Kiddie Rides	List of Approved Kiddie Rides under the Amusement Rides (Safety) (Operation and	12/2024	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
			Maintenance) Regulation (including address, latitude and longitude coordinates)		

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	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 (CSV)	12/2024	Annually
2	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 (CSV)	12/2024	Quarterly

B. Departmental datasets to be released in 2025 and 2026

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	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 06/2023)	10/2026	Monthly
2	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
3	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
4	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)	10/2026	Monthly
5	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

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 DATA.GOV.HK 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	Registered Contractors of Builders' Lifts and Tower Working Platforms	Lists of registered examiners / contractors under the Builders' Lifts and Tower Working Platforms (Safety) Ordinance The related dataset was released on the CSDI Portal in 12/2023	12/2014	Quarterly
2	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 The related dataset was released on the CSDI Portal in 12/2022	08/2015	Monthly
3	Commerce and Industry	Registered Escalator Contractors	List of registered escalator contractors The related dataset was released on the CSDI Portal in 12/2023	08/2015	Monthly
4	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 The related dataset was released on the CSDI Portal in 12/2022	08/2015	Monthly
5	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 The related dataset was released on the CSDI Portal in 12/2022	08/2015	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
6	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 The related dataset was released on the CSDI Portal in 12/2022	08/2015	Monthly
7	Commerce and Industry	Registered Lift Contractors	List of registered lift contractors The related dataset was released on the CSDI Portal in 12/2023	08/2015	Monthly
8	Commerce and Industry	Registered Electrical Contractors	List of registered electrical contractors The related dataset was released on the CSDI Portal in 11/2021	09/2015	Daily
9	Commerce and Industry	Register of Distributors Approved by Registered Gas Supply Companies for LPG Cylinder Distribution in Hong Kong	List of LPG cylinder distributors with safety performance rating (including district, street name) The related dataset was released on the CSDI Portal in 08/2021	05/2019	Monthly
10	Commerce and Industry	Registered Gas Supply Companies	List of registered gas supply companies (including date of registration, postal address, shop address and other particulars) The related dataset was released on the CSDI Portal in 12/2023	05/2019	Annually
11	Environment	Register of Hong Kong Energy Efficiency Registration Scheme for Buildings (on or after 2018)	Building/premises (including address, district, registration number, nature of work, date of registration and date of expiry) registered under the Hong Kong Energy Efficiency Registration Scheme for Buildings (on or after 2018) The related dataset was released on the CSDI Portal in 12/2023	05/2019	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
12	Commerce and Industry	LPG Filling Stations in Operation	List of filling stations in operation (including location, telephone number and dedicated site) The related dataset was released on the CSDI Portal in 12/2022	07/2019	Quarterly
13	Commerce and Industry	Registered Vehicle Maintenance Workshops	List of filling stations in operation (including location, telephone number and dedicated site) The related dataset was released on the CSDI Portal in 08/2021	07/2019	Half-yearly
14	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 (including company address, latitude and longitude coordinates, telephone number, fax number and maintenance servicing for LPG fuel injection system) The related dataset was released on the CSDI Portal in 12/2023	07/2020	Quarterly
15	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 (including company address, latitude and longitude coordinates, telephone number, fax number and maintenance servicing for LPG fuel injection system) The related dataset was released on the CSDI Portal in 12/2023	07/2020	Quarterly
16	Commerce and Industry	Particulars of the Use Permit of Escalators	Information printed on the use permit of escalators (including address, latitude and longitude coordinates, date of issue and date of expiry)	12/2020	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
			The related dataset was released on the CSDI Portal in 12/2022		
17	Commerce and Industry	Particulars of the Use Permit of Lifts	Information printed on the use permit of lifts (including address, latitude and longitude coordinates, date of issue and date of expiry) The related dataset was released on the CSDI Portal in 12/2022	12/2020	Monthly
18	Commerce and Industry	Age Distribution of Escalators	The age distribution of escalators in Hong Kong	06/2021	Annually
19	Commerce and Industry	Age Distribution of Lifts	The age distribution of lifts in Hong Kong	06/2021	Annually
20	Commerce and Industry	Particulars of Lifts	Provision of geo-spatial data of particulars of lifts (including latitude and longitude coordinates, location ID, lift number, address and type of lift)	08/2022	Monthly

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 (CSV & XLSX)	12/2014	Monthly
2	Commerce and Industry	Competent Persons (Class 6)	List of competent persons qualified in servicing LPG vehicle (CSV & XLSX)	12/2014	Annually
3	Commerce and Industry	Performance Rating of Registered Escalator Contractors	Performance rating in safety and service quality aspects of the registered lift and escalator contractors (CSV & XLSX)	12/2014	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
4	Commerce and Industry	Performance Rating of Registered Lift Contractors	Performance rating in safety and service quality aspects of the registered lift and escalator contractors (CSV & XLSX)	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 (CSV & XLSX)	12/2014	Quarterly
6	Commerce and Industry	Registered Examiners of Builders' Lifts and Tower Working Platforms	Lists of registered examiners / contractors under the Builders' Lifts and Tower Working Platforms (Safety) Ordinance (CSV & XLSX)	12/2014	Quarterly
7	Commerce and Industry	Registered Vehicle Mechanics	List of registered vehicle mechanics (CSV & XLSX)	12/2014	Quarterly
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 (CSV & XLSX)	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 (CSV & XLSX)	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 (CSV & XLSX)	12/2014	Half-yearly
11	Environment	Hong Kong Energy End-use Data	Hong Kong energy end-use data (CSV & XLSX)	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 (JSON & XLSX)	08/2015	Monthly
13	Commerce and Industry	Registered Escalator Engineers	List of registered escalator engineers (JSON & XLSX)	08/2015	Bi-weekly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
14	Commerce and Industry	Registered Escalator Workers	List of registered escalator workers (JSON & XLSX)	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 (CSV & XLSX)	08/2015	Monthly
16	Commerce and Industry	Registered Lift Engineers	List of registered lift engineers (JSON & XLSX)	08/2015	Bi-weekly
17	Commerce and Industry	Registered Lift Workers	List of registered lift workers (JSON & XLSX)	08/2015	Daily
18	Environment	Registered Energy Assessors	List of registered energy assessors (CSV & XLSX)	08/2015	Monthly
19	Commerce and Industry	Registered Electrical Workers	List of registered electrical contractors (JSON & XLSX)	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 (including product type, brand name and model number) (JSON)	01/2019	After updating of registration records
21	Commerce and Industry	Railway Safety Inspection and Investigation Data	Railway safety inspection and investigation data (including number of safety inspection and investigation conducted) (CSV)	01/2019	Quarterly
22	Commerce and Industry	Gas Related Incidents Statistics	Statistics of gas related incidents (including cause and number of incidents) (CSV)	05/2019	Annually
23	Commerce and Industry	Results of LPG Sample Analysis	Results of LPG sample analysis (including overall result, propane + propylene, butane + butylene, copper corrosion, total sulphur, hydrogen sulphide, evaporation residue, O-number, 1,3-butadiene, vapour pressure and octane number) (CSV)	05/2019	Monthly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
24	Environment	Register of Hong Kong Energy Efficiency Registration Scheme for Buildings (before 2018)	Building/premises (including date of registration, certificate number, type of compliance, landlord / property management, applicant organization and certifying engineer) registered under the Hong Kong Energy Efficiency Registration Scheme for Buildings (before 2018) (CSV)	05/2019	After updating of registration records
25	Environment	Product Models under Mandatory Energy Efficiency Labelling Scheme (MEELS)	Details of listed models with current energy efficiency grade under Mandatory Energy Efficiency Labelling Scheme (including brand, model, energy consumption and information provider) (CSV)	06/2019	Weekly
26	Environment	Product Models with Reference Numbers Removed under Mandatory Energy Efficiency Labelling Scheme (MEELS)	Details of listed models with reference numbers removed under Mandatory Energy Efficiency Labelling Scheme (including brand, model, energy consumption and date of removal) (CSV)	06/2019	Weekly
27	Environment	Product Models without Updated Energy Efficiency Grade under Mandatory Energy Efficiency Labelling Scheme (MEELS)	Details of listed models without updated energy efficiency grade under Mandatory Energy Efficiency Labelling Scheme (including brand, model and energy consumption) (CSV)	06/2019	Weekly
28	Environment	Voluntary Energy Efficiency Labelling Scheme Registration Records (Gas Appliances)	Lists of gas appliances models registered under the Voluntary Energy Efficiency Labelling Scheme (including brand, model, energy consumption and energy efficiency grade) (CSV)	07/2019	After updating of registration records
29	Environment	Voluntary Energy Efficiency Labelling Scheme Registration Records (Household Appliances)	Lists of household appliances models registered under the Voluntary Energy Efficiency Labelling Scheme (including brand, model, energy consumption and energy efficiency grade) (CSV)	07/2019	After updating of registration records

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
30	Environment	Voluntary Energy Efficiency Labelling Scheme Registration Records (Office Equipment)	Lists of office equipment models registered under the Voluntary Energy Efficiency Labelling Scheme (including brand, model, energy consumption and energy efficiency grade) (CSV)	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 (including average number of landings, average monthly maintenance fee and change as compared with last survey) (CSV)	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 (including average number of landings, average monthly maintenance fee and change as compared with last survey) (CSV)	11/2019	Half-yearly
33	Commerce and Industry	Reported Escalator Incident Records	Reported escalator incidents (including cause and number of incidents) (CSV)	12/2019	Quarterly
34	Commerce and Industry	Reported Lift Incident Records	Reported lift incidents (including cause and number of incidents) (CSV)	12/2019	Quarterly
35	Commerce and Industry	Approved List of Disposable LPG Cylinders (excluding LPG cartridges used in cassette cookers)	List of approved disposable LPG cylinders (excluding LPG cartridges used in cassette cookers) (including brand, model, capacity, place of manufacture, applicant and telephone number) (CSV)	05/2020	Half-yearly
36	Commerce and Industry	Approved List of Disposable LPG Cylinders (LPG cartridges used in cassette cookers)	List of approved disposable LPG cylinders (LPG cartridges used in cassette cookers) (including brand, model, capacity, place of manufacture, applicant and telephone number) (CSV)	05/2020	Half-yearly

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)	List of approved domestic gas appliances (LP Gas) (including brand, model, place of manufacture, applicant, telephone number and approval expiry date) (CSV)	05/2020	Half-yearly
38	Commerce and Industry	Approved List of Domestic Gas Appliances (Town Gas)	List of approved domestic gas appliances (Town Gas) (including brand, model, place of manufacture, applicant, telephone number and approval expiry date) (CSV)	05/2020	Half-yearly
39	Commerce and Industry	Approved List of Flexible Gas Tubing for Low Pressure Applications	List of approved flexible gas tubing for low pressure applications (including EMSD approval mark, nominal bore diameter, overall length, place of manufacture, applicant, telephone number and gazette date) (CSV)	05/2020	Half-yearly
40	Commerce and Industry	List of Excess Flow Valve for Piped Gas Supply to Domestic Gas Cooking Installations	List of excess flow valve for piped gas supply to domestic gas cooking installations (including brand, model, gas type, nominal flow rate, place of manufacture, applicant, telephone number, listing date and type-test certificate status) (CSV)	05/2020	Half-yearly
41	Commerce and Industry	List of Flexible Gas Tubing for Commercial Applications	List of flexible gas tubing for commercial applications (not including flexible gas tubing for low pressure applications) (including brand, application model, nominal bore diameter, length, gas type, place of manufacture, applicant, nominal working pressure and validity date of type certificate) (CSV)	05/2020	Half-yearly
42	Commerce and Industry	List of LPG Lighter	List of Liquefied Petroleum Gas (LPG) lighter (including brand, model, capacity, applicant importer / supplier) (CSV)	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 (CSV)	08/2021	Quarterly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
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 (JSON)	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 (JSON)	12/2021	Weekly
46	Commerce and Industry	Register of Amusement Rides and Kiddie Rides	List of Approved Amusement Rides and Kiddie Rides under the Amusement Rides (Safety) (Operation and Maintenance) Regulation (including address) (CSV)	12/2023	Quarterly

**Electrical and Mechanical Services Department
December 2023**