

Electrical and Mechanical Services Department

Open Data Plan for 2023 to 2025

A. Departmental datasets to be released in 2023

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Environment/ Product Models under Mandatory Energy Efficiency Labelling Scheme (MEELS)	03/2023	Weekly	For 3 new prescribed products, namely LED lamps, gas cookers and gas instantaneous water heaters, in MEELS Phase 4, details of listed models are to be added for the register of MEELS (#36 in Part D) (CSV) Legislative amendments are in progress and it is anticipated that the commencement of the MEELS Phase 4 is in 09/2023.
2	Environment/ Product Models with Reference Numbers Removed under Mandatory Energy Efficiency Labelling Scheme (MEELS)	03/2023	Weekly	For 3 new prescribed products, namely LED lamps, gas cookers and gas instantaneous water heaters, in MEELS Phase 4, details of listed models removed are to be added for the register of MEELS (#37 in Part D) (CSV) Legislative amendments are in progress and it is anticipated that the commencement of the MEELS Phase 4 is in 09/2023.

3	Commerce and Industry/ Register of Amusement Rides and Kiddie Rides	12/2023	Quarterly	List of Approved Amusement Rides and Kiddie Rides under the Amusement Rides (Safety) (Operation and Maintenance) Regulation (including address, latitude and longitude coordinates) (CSV)
4	Environment/ Register of Buildings issued with Certificate of Compliance Registration (COCR) under the Buildings Energy Efficiency Ordinance	06/2023	Quarterly	Register of Buildings issued with COCR under the BEEO (i.e. building name, address, COCR number, BEC edition and validity period) (CSV)

B. Departmental datasets to be released in 2024 and 2025

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Commerce and Industry/ Information of LPG Vehicle Fuel Tank to be Expired for Revalidation in the next year	12/2024	Yearly	The information of LPG vehicle fuel tank to be expired for revalidation in the next year under the LPG vehicle scheme (CSV)

C. Datasets planned to be opened up by other organisations

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
	N/A			

D. Progress: Datasets already uploaded to PSI Portal by Department and other organisations

#	Type of Data/ Name of Dataset	Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Commerce and Industry/ Registers of Personnel on Gas - Competent Persons (Class 1a & 1b)	12/2014	Annually	Lists of competent persons under the Code of Practice for Hong Kong LPG Industry / Gas Safety (Gasholders Examination) Regulation (CSV & XLSX)
2	Commerce and Industry/ Registers of Personnel on Gas - Competent Persons (Class 2)	12/2014	Annually	Lists of competent persons under the Code of Practice for Hong Kong LPG Industry / Gas Safety (Gasholders Examination) Regulation (CSV & XLSX)
3	Commerce and Industry/ Registers of Personnel on Gas - Competent Persons (Class 3)	12/2014	Half-yearly	Lists of competent persons under the Code of Practice for Hong Kong LPG Industry / Gas Safety (Gasholders Examination) Regulation (CSV & XLSX)
4	Commerce and Industry/ Registered Examiners of Builders' Lifts and Tower Working Platforms	12/2014	Quarterly	Lists of registered examiners / contractors under the Builders' Lifts and Tower Working Platforms (Safety) Ordinance (CSV & XLSX)
5	Commerce and Industry/ Registered Contractors of Builders' Lifts and Tower Working Platforms	12/2014	Quarterly	Lists of registered examiners / contractors under the Builders' Lifts and Tower Working Platforms (Safety) Ordinance (CSV & XLSX)

				A related dataset will be released on the CSDI Portal in 12/2023
6	Commerce and Industry/ Register of Personnel on Amusement Rides	12/2014	Quarterly	List of surveyors and qualified persons under the Amusement Rides (Safety) (Operation and Maintenance) Regulation (CSV & XLSX)
7	Commerce and Industry/ Registered Vehicle Mechanics	12/2014	Quarterly	List of registered vehicle mechanics (CSV & XLSX)
8	Commerce and Industry/ Competent Persons (Class 6)	12/2014	Annually	List of competent persons qualified in servicing LPG vehicle (CSV & XLSX)
9	Environment/ Hong Kong Energy End-use Data	12/2014	Annually	Hong Kong energy end-use data (CSV & XLSX)
10	Commerce and Industry/ Performance Rating of Registered Lift Contractors	12/2014	Quarterly	Performance rating in safety and service quality aspects of the registered lift and escalator contractors (CSV & XLSX)
11	Commerce and Industry/ Performance Rating of Registered Escalator Contractors	12/2014	Quarterly	Performance rating in safety and service quality aspects of the registered lift and escalator contractors (CSV & XLSX)
12	Commerce and Industry/ Auto-LPG Prices	12/2014	Monthly	Pricing adjustment mechanism for auto-LPG at dedicated LPG filling stations (CSV & XLSX)
13	Commerce and Industry/ Approved Competent Persons for Locating Underground Electricity Cables	08/2015	Monthly	List of approved competent persons for locating underground electricity cables (JSON & XLSX)
14	Commerce and Industry/ Registered Gas Contractor List 1: Gas Installation Work In Commercial Kitchens (Town Gas)	08/2015	Monthly	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (CSV & XLSX)

15	Commerce and Industry/ Registered Gas Contractor List 2: Gas Installation Work In Commercial Kitchens (LPG)	08/2015	Monthly	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (CSV & XLSX)
16	Commerce and Industry/ Registered Gas Contractor List 3: Dim Sum Trolley Supply and/or Service	08/2015	Monthly	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (CSV & XLSX)
17	Commerce and Industry/ Overall Registered Gas Contractor List: List of Registered Gas Contractors employing Registered Gas Installers of different classes of Gas Installation Work	08/2015	Monthly	Lists of registered gas contractors under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (CSV & XLSX)
18	Commerce and Industry/ Registered Gas Installers	08/2015	Monthly	Lists of registered gas installers under the Gas Safety (Registration of Gas Installers and Gas Contractors) Regulations (CSV & XLSX)
19	Environment/ Registered Energy Assessors	08/2015	Monthly	List of registered energy assessors (CSV & XLSX)
20	Commerce and Industry/ Registered Escalator Workers	08/2015	Daily	List of registered escalator workers (JSON & XLSX)
21	Commerce and Industry/ Registered Escalator Contractors	08/2015	Monthly	List of registered escalator contractors (JSON & XLSX) A related dataset will be released on the CSDI Portal in 12/2023
22	Commerce and Industry/ Registered Escalator Engineers	08/2015	Bi-weekly	List of registered escalator engineers (JSON & XLSX)
23	Commerce and Industry/ Registered Lift Workers	08/2015	Daily	List of registered lift workers (JSON & XLSX)

	Registered Lift Workers			
24	Commerce and Industry/ Registered Lift Contractors	08/2015	Monthly	List of registered lift contractors (JSON & XLSX) A related dataset will be released on the CSDI Portal in 12/2023
25	Commerce and Industry/ Registered Lift Engineers	08/2015	Bi-weekly	List of registered lift engineers (JSON & XLSX)
26	Commerce and Industry/ Registered Electrical Workers	09/2015	Daily	List of registered electrical workers (JSON & XLSX)
27	Commerce and Industry/ Registered Electrical Contractors	09/2015	Daily	List of registered electrical contractors (JSON & XLSX)
28	Commerce and Industry/ Railway Safety Inspection and Investigation Data	01/2019	Quarterly	Railway safety inspection and investigation data (including number of safety inspection and investigation conducted) (CSV)
29	Commerce and Industry/ Household Electrical Products with Certificates of Safety Compliance	01/2019	After updating of registration records	Lists of household electrical products with certificates of safety compliance (including product type, brand name and model number) (JSON)
30	Commerce and Industry/ Registered Gas Supply Companies	05/2019	Annually	List of registered gas supply companies (including date of registration, postal address, shop address and other particulars) (CSV) A related dataset will be released on the CSDI Portal in 12/2023
31	Commerce and Industry/ Results of LPG Sample Analysis	05/2019	Monthly	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)
32	Commerce and Industry/ Register of Distributors Approved by Registered Gas Supply Companies for LPG Cylinder Distribution in Hong Kong	05/2019	Monthly	List of LPG cylinder distributors with safety performance rating (including district, street name) (CSV)
33	Commerce and Industry/ Gas Related Incidents Statistics	05/2019	Annually	Statistics of gas related incidents (including cause and number of incidents) (CSV)
34	Environment/ Register of Hong Kong Energy Efficiency Registration Scheme for Buildings (on or after 2018)	05/2019	Quarterly	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) (CSV) A related dataset will be released on the CSDI Portal in 12/2023
35	Environment/ Register of Hong Kong Energy Efficiency Registration Scheme for Buildings (before 2018)	05/2019	After updating of registration records	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)
36	Environment/ Product Models under Mandatory Energy Efficiency Labelling Scheme (MEELS)	06/2019	Weekly	Details of listed models with current energy efficiency grade under Mandatory Energy Efficiency Labelling Scheme (including brand, model, energy

				consumption and information provider) (CSV)
37	Environment/ Product Models with Reference Numbers Removed under Mandatory Energy Efficiency Labelling Scheme (MEELS)	06/2019	Weekly	Details of listed models with reference numbers removed under Mandatory Energy Efficiency Labelling Scheme (including brand, model, energy consumption and date of removal) (CSV)
38	Environment/ Product Models without Updated Energy Efficiency Grade under Mandatory Energy Efficiency Labelling Scheme (MEELS)	06/2019	Weekly	Details of listed models without updated energy efficiency grade under Mandatory Energy Efficiency Labelling Scheme (including brand, model and energy consumption) (CSV)
39	Environment/ Voluntary Energy Efficiency Labelling Scheme Registration Records (Gas Appliances)	07/2019	After updating of registration records	Lists of gas appliances models registered under the Voluntary Energy Efficiency Labelling Scheme (including brand, model, energy consumption and energy efficiency grade) (CSV)
40	Environment/ Voluntary Energy Efficiency Labelling Scheme Registration Records (Household Appliances)	07/2019	After updating of registration records	Lists of household appliances models registered under the Voluntary Energy Efficiency Labelling Scheme (including brand, model, energy consumption and energy efficiency grade) (CSV)
41	Environment/ Voluntary Energy Efficiency Labelling Scheme Registration Records (Office Equipment)	07/2019	After updating of registration records	Lists of office equipment models registered under the Voluntary Energy Efficiency Labelling Scheme (including brand, model, energy consumption and energy efficiency grade) (CSV)
42	Commerce and Industry/ LPG Filling Stations in Operation	07/2019	Quarterly	List of filling stations in operation (including location, telephone number and dedicated site) (CSV)
43	Commerce and Industry/ LPG Filling Stations in Operation	07/2019	Half-yearly	List of registered vehicle maintenance workshops (including

	Registered Vehicle Maintenance Workshops			district, business address, telephone number, type of workshop and expiry date) (CSV)
44	Commerce and Industry/ Maintenance Price Figures for Lifts at Private Residential Premises	11/2019	Half-yearly	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)
45	Commerce and Industry/ Maintenance Price Figures for Lifts at Private Commercial Premises	11/2019	Half-yearly	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)
46	Commerce and Industry/ Reported Lift Incident Records	12/2019	Quarterly	Reported lift incidents (including cause and number of incidents) (CSV)
47	Commerce and Industry/ Reported Escalator Incident Records	12/2019	Quarterly	Reported escalator incidents (including cause and number of incidents) (CSV)
48	Commerce and Industry/ Approved List of Domestic Gas Appliances (LP Gas)	05/2020	Half-yearly	List of approved domestic gas appliances (LP Gas) (including brand, model, place of manufacture, applicant, telephone number and approval expiry date) (CSV)
49	Commerce and Industry/ Approved List of Domestic Gas Appliances (Town Gas)	05/2020	Half-yearly	List of approved domestic gas appliances (Town Gas) (including brand, model, place of manufacture, applicant, telephone number and approval expiry date) (CSV)
50	Commerce and Industry/	05/2020	Half-yearly	List of approved flexible gas tubing for low pressure applications

	Approved List of 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)
51	Commerce and Industry/ List of Flexible Gas Tubing for Commercial Applications	05/2020	Half-yearly	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)
52	Commerce and Industry/ Approved List of Disposable LPG Cylinders (LPG cartridges used in cassette cookers)	05/2020	Half-yearly	List of approved disposable LPG cylinders (LPG cartridges used in cassette cookers) (including brand, model, capacity, place of manufacture, applicant and telephone number) (CSV)
53	Commerce and Industry/ Approved List of Disposable LPG Cylinders (excluding LPG cartridges used in cassette cookers)	05/2020	Half-yearly	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)
54	Commerce and Industry/ List of Excess Flow Valve for Piped Gas Supply to Domestic Gas Cooking Installations	05/2020	Half-yearly	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)
55	Commerce and Industry/	05/2020	Monthly	Provision of geo-spatial data (including latitude and longitude coordinates) of LPG cylinder

	Register of Distributors Approved by Registered Gas Supply Companies for LPG Cylinder Distribution in Hong Kong			distributors' location to the existing register of distributors (CSV)
56	Commerce and Industry/ List of LPG Lighter	05/2020	Monthly	List of Liquefied Petroleum Gas (LPG) lighter (including brand, model, capacity, applicant importer / supplier) (CSV)
57	Commerce and Industry/ LPG Vehicle Fuel System Maintenance Workshops with Red Identification Signage	07/2020	Quarterly	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) (CSV) A related dataset will be released on the CSDI Portal in 12/2023
58	Commerce and Industry/ LPG Vehicle Fuel System Maintenance Workshops with Blue Identification Signage	07/2020	Quarterly	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) (CSV) A related dataset will be released on the CSDI Portal in 12/2023
59	Commerce and Industry/ Particulars of the Use Permit of Escalators	12/2020	Monthly	Information printed on the use permit of escalators (including address, latitude and longitude coordinates, date of issue and date of expiry) (CSV)
60	Commerce and Industry/ Particulars of the Use Permit of Lifts	12/2020	Monthly	Information printed on the use permit of lifts (including address, latitude and longitude coordinates,

				date of issue and date of expiry) (CSV)
61	Commerce and Industry/ Registered Vehicle Maintenance Workshops	02/2021	Half-yearly	Provision of additional information (including latitude and longitude coordinates, types of vehicles serviced, types of services provided by the workshop and business hours of the workshop) to the existing register of vehicle maintenance workshops (#43 in Part D) (CSV)
62	Commerce and Industry/ Age Distribution of Escalators	06/2021	Annually	The age distribution of escalators in Hong Kong (CSV)
63	Commerce and Industry/ Age Distribution of Lifts	06/2021	Annually	The age distribution of lifts in Hong Kong (CSV)
64	Finance/ Spending Data of Head 42 – Electrical and Mechanical Services Department	08/2021	Quarterly	Data related to the spending of Electrical and Mechanical Services Department under Head 42 of General Revenue Account (CSV)
65	Commerce and Industry/ Registered Electrical Contractors	11/2021	Daily	Provision of geo-spatial data (including latitude and longitude coordinates) of electrical contractors' location to the existing register of electrical contractors (#27 in Part D) (XLSX, JSON)
66	Commerce and Industry/ Approval Status on the Use Permit of Escalators under New Installation or Major Alteration Works	12/2021	Weekly	Information of approval status (including in-progress and approved status) on the use permit of escalators under new installation or major alteration works (JSON)
67	Commerce and Industry/ Approval Status on the Use Permit of Lifts under New Installation or Major Alteration Works	12/2021	Weekly	Information of approval status (including in-progress and approved status) on the use permit of lifts under new installation or major alteration works (JSON)

68	Commerce and Industry/ Age Distribution of Escalators	12/2022	Yearly	Provision of additional dataset format in GML for age distribution of escalators (#62 in Part D)
69	Commerce and Industry/ Age Distribution of Lifts	12/2022	Yearly	Provision of additional dataset format in GML for age distribution of lifts (#63 in Part D)
70	Commerce and Industry/ Registered Gas Contractor List 1: Gas Installation Work In Commercial Kitchens (Town Gas)	12/2022	Monthly	Provision of geo-spatial data (including latitude and longitude coordinates) of gas contractors' location to the existing register of gas contractor list 1 (#14 in Part D) (XLSX, CSV and GML)
71	Commerce and Industry/ Registered Gas Contractor List 2: Gas Installation Work In Commercial Kitchens (LPG)	12/2022	Monthly	Provision of geo-spatial data (including latitude and longitude coordinates) of gas contractors' location to the existing register of gas contractor list 2 (#15 in Part D) (XLSX, CSV and GML)
72	Commerce and Industry/ Registered Gas Contractor List 3: Dim Sum Trolley Supply and/or Service	12/2022	Monthly	Provision of geo-spatial data (including latitude and longitude coordinates) of gas contractors' location to the existing register of gas contractor list 3 (#16 in Part D) (XLSX, CSV and GML)
73	Commerce and Industry/ LPG Filling Stations in Operation	12/2022	Quarterly	Provision of additional dataset format in GML for the filling stations in operation (#42 in Part D)
74	Commerce and Industry/ Particulars of Lifts	12/2022	Monthly	Provision of geo-spatial data of particulars of lifts (including latitude and longitude coordinates, location ID, lift number, address and type of lift) (GML)
75	Commerce and Industry/	12/2022	Monthly	Provision of additional dataset format in GML for particulars of

	Particulars of the Use Permit of Escalators			the use permit of escalators (#59 in Part D)
76	Commerce and Industry/ Particulars of the Use Permit of Lifts	12/2022	Monthly	Provision of additional dataset format in GML for particulars of the use permit of lifts (#60 in Part D)
77	Commerce and Industry/ Register of Distributors Approved by Registered Gas Supply Companies for Liquefied Petroleum Gas Cylinder Distribution in Hong Kong	12/2022	Monthly	Provision of additional dataset format in GML for the register of distributors (#32 in Part D)
78	Commerce and Industry/ Registered Electrical Contractors	12/2022	Daily	Provision of additional dataset format in GML for the register of electrical contractors (#27 in Part D)
79	Commerce and Industry/ Overall Registered Gas Contractor List: List of Registered Gas Contractors employing Registered Gas Installers of different classes of Gas Installation Work	12/2022	Monthly	Provision of geo-spatial data (including latitude and longitude coordinates) of gas contractors' location to the existing register of gas contractors (#17 in Part D) (XLSX, CSV and GML)
80	Commerce and Industry/ Registered Vehicle Maintenance Workshops	12/2022	Half-yearly	Provision of additional dataset format in GML for the registered vehicle maintenance workshops (#43 in Part D)