

16th APEC Workshop on Energy Statistics (July 2018)



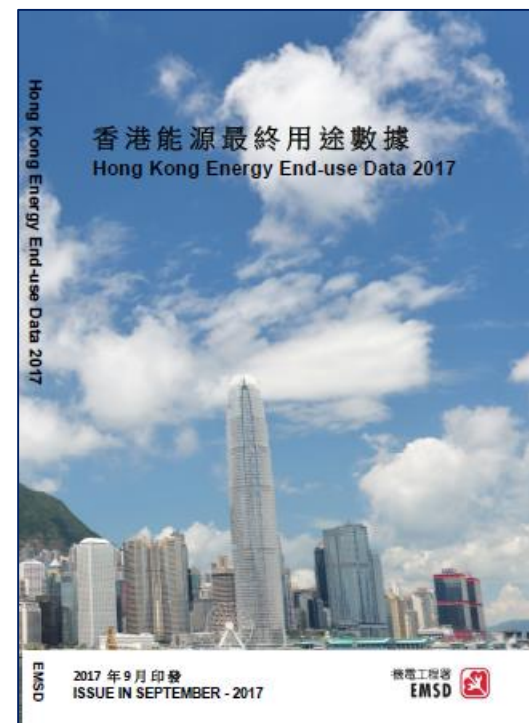
Hong Kong, China Energy Efficiency Indicators (EEI)

Energy Efficiency Office
Electrical and Mechanical Services Department
Government of the Hong Kong Special Administrative Region



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HKC End-use Data Collection

Source of data:

1. Utility Companies

e.g. CLP, HK Electric, Towngas



2. Major Transport Companies

e.g. Bus, Marine, and Railway



3. Government Departments

e.g. Transport Department, Census and Statistics Department, etc.



4. Others

e.g. Survey data, private companies



Census and Statistics Department



HKC End-use Data Collection

Energy data collection method:

- 1- By E-mail request
- 2- By website information
- 3- By survey





Background of EEI

- HKC submit energy data to APREC since 2002
- Minor revised EEI template in 2017
- Major revised EEI template in 2018
- Online submission available in 2018



Template 2017 vs 2018 Version

EEI	Template 2017	Template 2018
Activity Data	Population Gross Domestic Product Value added	Population Gross Domestic Product Value added Transport sector activity data [New]
Value added	Services Value added	Services Value added Industry Value added [New]



Template 2017 vs 2018 Version

EEI	Template 2017	Template 2018
Energy Data -Sector	Commercial and public services Residential	Commercial and public services Residential Transport [New] Industry [New]



Template 2017 vs 2018 Version

EEI	Template 2017	Template 2018
Energy Data -End-use	Commercial and public services x 6 types Residential x 10 types	Commercial and public services x 6 types Residential x 10 types Transport x 4 types [New]
Energy Data -Segment	Nil	Industry x 12 types [New]



Template 2017 vs 2018 Version

EEI	Template 2017	Template 2018
Energy Data -Fuel	Commercial and public services x 7 types Residential x 7 types	Commercial and public services x 7 types Residential x 7 types Transport x 9 types [New] Industry x 7 types [New]



Structure of EEI Template

➤ Activity Data

- Population
- Gross Domestic Product (GDP)
- Value added
- Transport sector activity data

1 sheet

➤ Energy Data

- Commercial and public services
- Residential
- Transport
- Industry

4 sheets



Structure of EEI - Definition

Activity Data – Population

ACTIVITY DATA		2012	2013	2014	2015	2016	sources
I. Activity & Structure Indicators							
▼	Total Population	7.15	7.19	7.24	7.31		WB
	Urban	7.15	7.19	7.24	7.31		WB
	Rural	0.00	0.00	0.00	0.00		WB
	Share to Total population						
	Urban	100%	100%	100%	100%		
	Rural						
▼	Total Employment	3.81	3.81	3.81	0		WB
▼	Services Employment	#VALUE!	#VALUE!	#VALUE!	0		WB
▼	(Permanent Living Quarters) Total Dwellings	2.63	2.65	2.67	2.70	2.73	Economy data
▼	(Occupied Quarters) Occupied Dwellings	N.A.	N.A.	N.A.	N.A.	2.53	Economy data
▼	New Dwellings	#REF!	#REF!	#REF!	#REF!		Economy data
▼	Household Occupancy	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0	Economy data
▼	Total Dwelling Area (Residential Floor Area)	62.35	62.96	63.41	64.28		Economy data
▼	Annual Heating Degree-Days						Economy data
▼	Annual Cooling Degree-Days						Economy data
▼	U.S. Dollar Exchange Rate (national currency per USD)	7.76	7.76	7.75	7.75		WB
▼	Purchasing Power Parity	5.87	6.03	6.20	6.38		WB
▼	Consumer Prices Index (2010=100)	109.54	114.30	119.44	122.98		WB
▼	Household final consumption expenditure, PPP (constant 2011 international \$)	221.54	231.78	239.52	250.70		WB
▼	Total Services Floor Area	0	0	0			Economy data
▼	New Services Floor Area	0	0	0			Economy data



Structure of EEI - Definition

Activity Data – Population

APERC Template definition	HKC Input definition
Total Dwellings	Permanent living quarters
Occupied Dwellings	Occupied quarters



Structure of EEI - Data input

Activity Data – Population

ACTIVITY DATA		2012	2013	2014	2015	2016	sources
I. Activity & Structure Indicators							
▶ Total Population		7.15	7.19	7.24	7.31		WB
Urban		7.15	7.19	7.24	7.31		WB
Rural		0.00	0.00	0.00	0.00		WB
Share to Total population							
Urban		100%	100%	100%	100%		
Rural							
▶ Total Employment		3.61	3.61	3.61	0		WB
▶ Services Employment		#VALUE!	#VALUE!	#VALUE!	0		WB
▶ (Permanent Living Quarters) Total Dwellings		2.63	2.65	2.67	2.70	2.73	Economy data
▶ (Occupied Quarters) Occupied Dwellings		N.A.	N.A.	N.A.	N.A.	2.53	Economy data
▶ New Dwellings		#REF!	#REF!	#REF!	#REF!		Economy data
▶ Household Occupancy		#VALUE!	#VALUE!	#VALUE!	#VALUE!	0	Economy data
▶ Total Dwelling Area (Residential Floor Area)		62.35	62.96	63.41	64.28		Economy data
▶ Annual Heating Degree-Days							Economy data
▶ Annual Cooling Degree-Days							Economy data
▶ U.S. Dollar Exchange Rate (national currency per USD)		7.76	7.76	7.75	7.75		WB
▶ Purchasing Power Parity		5.87	6.03	6.20	6.38		WB
▶ Consumer Prices Index (2010=100)		109.54	114.30	119.44	122.98		WB
▶ Household final consumption expenditure, PPP (constant 2011 international \$)		221.54	231.78	239.52	250.70		WB
▶ Total Services Floor Area		0	0	0			Economy data
▶ New Services Floor Area		0	0	0			Economy data



Structure of EEI - Data input

Activity Data – Population

APERC Template	HKC Input	World Bank data*
Total Population Total Employment Services Employment	Data not available	✓
Total Dwellings Occupied Dwellings	✓	Data not available

* The data is filled by APERC



Structure of EEI - Data input

Activity Data – Population


APERC Template	HKC Input	World Bank data*
New Dwellings Household Occupancy Total Dwelling Area (Residential Floor Area) Annual Heating Degree-Days Annual Cooling Degree-Days	Data not available	Data not available

* The data is filled by APERC



Structure of EEI - Data input

Activity Data – Population

APERC Template	HKC Input	World Bank data*
U.S. Dollar Exchange Rate Purchasing Power Parity Consumer Prices Index (2010=100) Household final consumption expenditure, PPP	Data not available	
-Total Services Floor Area -New Services Floor Area	Data not available	Data not available

* The data is filled by APERC



Structure of EEI - Data input


Activity Data – GDP

ACTIVITY DATA		units	2014	2015	2016	sources
II. Gross Domestic Product	(from World Bank World Development Indicators)					
GDP (constant 2010 US\$)	billions		257.98	264.27		WB
GDP (constant LCU)			2,258.22	2,313.24		WB
GDP (current LCU)			2,258.22	2,397.12		WB
GDP (current US\$)			291.23	309.23		WB
GDP, PPP (constant 2011 international \$)			381.29	390.58		WB
GDP, PPP (current international \$)			401.65	415.87		WB
III. GDP deflator 2014=100						
GDP deflator (base year varies by country)			100.00	103.63		WB
IV. Value-added						
Services Values added	billions					
Services, etc., value added (constant 2010 US\$)			230.7	236.1		WB
Services, etc., value added (constant LCU)			2013.8	2061.4		WB
Services, etc., value added (current LCU)			2013.8	2127.5		WB
Services, etc., value added (current US\$)			259.7	274.5		WB



Structure of EEI - Data input

Activity Data – GDP

APERC Template	HKC Input	World Bank data*
Gross Domestic Product GDP deflator 2014 = 100 Services Values added	Data not available	

* The data is filled by APERC



Structure of EEI - Definition

Activity Data – Value added

ACTIVITY DATA		2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	sources
IV.	Value-added											
	Services Values added											
	Services, etc., value added (constant 2010 US\$)	193.1	197.8	194.4	207.9	218.6	222.5	228.5	230.7	238.1		WB
	Services, etc., value added (constant LCU)	1686.1	1727.3	1697.4	1814.7	1908.8	1942.4	1995.3	2013.8	2081.4		WB
	Services, etc., value added (current LCU)	1490.5	1499.5	1466.7	1614.9	1770.2	1872.5	1948.3	2013.8	2127.5		WB
	Services, etc., value added (current US\$)	191.1	192.6	189.2	207.9	227.4	241.4	251.2	259.7	274.5		WB
	Industry value added (classification based on the Hong Kong Standard Industrial Class											
	[01] (MD3) All Manufacturing	43,812,676	42,194,350									Economy data
	[02] (311-314) Manufacture of Food Products, beverages, tobacco products	8,134,001	7,704,570									
	[03] (320,322 and 325-329) Manufacture of Textiles, and Wearing apparel	5,432,887	4,787,354									
	[04] (331) Manufacture of Wood and cork products except furniture	27,735	34,203									
	[05] (341) Manufacture of Paper and paper products	284,455	208,892									
	[06] (351-352) Manufacture of Chemicals and chemical products	2,079,680	2,146,199									
	[07] (361-369) Manufacture of Non-metallic mineral products, except products of petroleum and coal	1,188,085	976,727									
	[08] (371-372) Manufacture of Basic metal industries	176,471	262,050									
	[09] (380-381) Manufacture of Fabricated metal products, except machinery and equipment	583,179	920,223									
	[10] (388) Manufacture of Transport equipment	4,202,979	4,875,200									
	[11] (390-391) Other Manufacturing Not Elsewhere Specified	2,371,565	1,964,863									
	[12] (MD2) Mining and quarrying	**	**									
	Industry value added (classification based on the Hong Kong Standard Industrial Class											
	[01] (10 - 33) All Manufacturing			32,129,231	34,960,845	35,091,900	35,112,970	35,426,048	34,389,279	33,114,116	33,450,087	
	[02] (10 - 12) Manufacture of Food, beverages and tobacco products			7,471,927	8,047,628	8,618,206	9,357,905	9,952,874	10,418,475	10,190,106	10,532,225	
	[03] (13 - 14) Manufacture of Textiles and Wearing apparel			4,438,921	3,491,194	3,217,928	2,943,016	2,734,685	1,864,355	1,660,101	1,573,378	
	[04] (17-18) Manufacture of Paper products, printing and reproduction of recorded media			5,071,227	5,221,929	5,214,162	5,407,095	5,243,083	4,405,211	3,959,511	3,610,873	
	[05] (20 - 21) Manufacture of Chemical products and pharmaceutical			2,177,476	2,294,556	2,734,720	2,662,256	3,044,294	3,480,936	3,227,282	3,791,613	
	[06] (19, 22-23) Manufacture of Rubber, plastic and non-metallic mineral products			1,407,289	1,448,580	1,561,862	1,604,811	1,823,702	1,782,128	1,780,366	1,937,810	
	[11] (15-16 and 31-32) Other miscellaneous manufacturing industries			2,121,062	2,005,731	2,225,293	2,269,751	2,484,499	2,358,493	2,224,704	2,161,355	
	[12] (05 - 09) Mining and quarrying			**	**	**	**	**	**	**	**	
	41 - 43: Construction	12,441,252	49,929,249	51,106,163	56,383,113	65,406,316	73,883,556	83,944,375	96,844,945	108,770,636	126,267,458	



Structure of EEI - Definition

Activity Data – Value added

APREC	HKC Input Data (on or before 2008)	HKC Input Data (after 2008)
International Standard Industrial Classification (ISIC)	Hong Kong Standard Industrial Classification (HSIC) Version 1.1 [Year 1990 to 2008]	Hong Kong Standard Industrial Classification (HSIC) Version 2.0 [Year 2009 to 2016]



Structure of EEI - Definition

Activity Data – Value added

APREC Template definition	HKC Input definition HSIC 1.1 Data 1990 to 2008
10 - 32: Manufacturing	[01] (MD3) All Manufacturing
10 - 12: Manufacture of food products, beverages, tobacco products	[02] (311-314) Manufacture of Food Products, beverages, tobacco products
13 - 15: Manufacture of textiles, wearing apparel, leather and related products	[03] (320,322 and 325-329) Manufacture of Textiles , and Wearing apparel
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	[04] (331) Manufacture of Wood and cork products, except furniture
17-18: Manufacture of paper and paper products	[05] (341): Manufacture of Paper and paper products



Structure of EEI - Definition

Activity Data – Value added

APREC Template definition	HKC Input definition HSIC 1.1 Data 1990 to 2008
19: Manufacture of coke and refined petroleum products	Data not available
20 - 21: Manufacture of chemicals and chemical products & basic pharmaceutical products and pharmaceutical preparations	[06] (351-352) Manufacture of Chemicals and chemical products
22-23: Manufacture of other non-metallic mineral products/Manufacture of rubber and plastics products	[07] (361-369) Manufacture of Non-metallic mineral products , except products of petroleum and coal
24: Manufacture of basic metals	[08] (371-372) Manufacture of basic metals Basic metal industries
25 - 28: Manufacture of fabricated metal products, machinery and equipment	[09] (380-381) Manufacture of fabricated metal products, except machinery and equipment



Structure of EEI - Definition

Activity Data – Value added

APREC Template definition	HKC Input definition HSIC 1.1 Data 1990 to 2008
25 - 28: Manufacture of fabricated metal products, machinery and equipment	[09] (380-381) Manufacture of Fabricated metal products, except machinery and equipment
29 - 30: Manufacture of motor vehicles, trailers, other transport equipment	[10] (388) Manufacture of Transport equipment
31-32 Other Manufacturing Not Elsewhere Specified	[11] (390-391) Other Manufacturing Not Elsewhere Specified
05 - 09: Mining and quarrying	[12] (MD2) Mining and quarrying
41 - 43: Construction	41 - 43 Construction



Structure of EEI - Definition

Activity Data – Value added

APREC Template definition	HKC Input definition HSIC 2.0 Data 2009 to 2015
10 - 32: Manufacturing	[01] (10 - 33) All Manufacturing
10 - 12: Manufacture of food products, beverages, tobacco products	[02] (10 - 12) Manufacture of Food, beverages and tobacco products
13 - 15: Manufacture of textiles, wearing apparel, leather and related products	[03] (13 - 15) Manufacture of Textiles and Wearing apparel
16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	Data not available
17-18: Manufacture of paper and paper products	[04] (17-18) Manufacture of Paper products, printing and reproduction of recorded media



Structure of EEI - Definition

Activity Data – Value added

APREC Template definition	HKC Input definition HSIC 2.0 Data 2009 to 2015
19: Manufacture of coke and refined petroleum products	Data not available
20 - 21: Manufacture of chemicals and chemical products & basic pharmaceutical products and pharmaceutical preparations	[05] (20 - 21) Manufacture of Chemical and pharmaceutical
22-23: Manufacture of other non-metallic mineral products/Manufacture of rubber and plastics products	[06] (19, 22-23) Manufacture of Rubber, plastic and non-metallic mineral products
24: Manufacture of basic metals	Data not available
25 - 28: Manufacture of fabricated metal products, machinery and equipment	Data not available



Structure of EEI - Definition

Activity Data – Value added

APREC Template definition	HKC Input definition HSIC 2.0 Data 2009 to 2015
25 - 28: Manufacture of fabricated metal products, machinery and equipment 31-32 Other Manufacturing Not Elsewhere Specified	[11] (15-16 and 31-32) Other miscellaneous manufacturing industries
29 - 30: Manufacture of motor vehicles, trailers, other transport equipment	Data not available
05 - 09: Mining and quarrying	[12] (05 - 09) Mining and quarrying
41 - 43: Construction	41 - 43: Construction



Structure of EEI - Definition

Activity Data – Transport activity

ACTIVITY DATA	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
V. Transport sector activity data										
Vehicle stocks (number of vehicles in use)										
Passenger transport										
Cars, SUV and personal light trucks										
- gasoline (spark ignition) engine	370,373.00	381,884.00	391,985.00	412,950.00	432,628.00	452,388.00	473,148.00	490,037.00	512,808.00	522,163.00
- diesel (compression ignition) engine	1,808.00	1,754.00	1,806.00	1,935.00	2,021.00	2,004.00	2,260.00	3,798.00	5,280.00	7,148.00
- natural gas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- LPG	0	0	0	0	0	0	0	0	0	0
Motorcycles (2 wheelers & 3 wheelers)	37,074.00	37,808.00	37,604.00	38,008.00	38,617.00	39,741.00	41,766.00	44,437.00	47,759.00	50,227.00
Buses (and light buses)	19,568.00	19,530.00	19,585.00	19,635.00	19,822.00	19,997.00	20,456.00	20,785.00	20,901.00	21,020.00
Trains (MRTs/LRTs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic airplanes/aircrafts	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Freight transport										
Light trucks/vans, motor vehicles	69,300.00	68,967.00	68,342.00	69,177.00	70,359.00	71,699.00	74,339.00	71,712.00	70,431.00	70,336.00
Medium Goods Vehicles (new added)	38,555.00	37,382.00	36,092.00	36,994.00	37,150.00	36,788.00	37,902.00	36,630.00	36,001.00	36,200.00
Freight Trains	2,891.00	2,913.00	2,988.00	3,245.00	3,655.00	4,234.00	4,755.00	5,073.00	5,398.00	5,816.00
Domestic freight planes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic freight ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Passenger transport [passenger-kilometres]										
Cars, SUV and personal light trucks	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- gasoline (spark ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- diesel (compression ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- natural gas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- LPG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Motorcycles (2 wheelers & 3 wheelers)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Buses	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trains (MRTs/LRTs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic airplanes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vehicle kilometres										
Cars, SUV and personal light trucks	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- gasoline (spark ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- diesel (compression ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- natural gas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- LPG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Motorcycles (2 wheelers & 3 wheelers)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Buses	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trains (MRTs/LRTs/Subways)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Freight transport [tonne-kilometres]										
Domestic airplanes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Note: N.A. - Data not available

***: In order to preserve the confidentiality of information relating to individual establishments included in the respective totals at some broader levels of classification.



Structure of EEI - Definition

Activity Data – Transport activity

APREC Template definition	HKC Input definition
Buses	Buses (and light buses)
Nil	Medium Goods Vehicles [new]



Structure of EEI - Data input


Activity Data – Transport activity

ACTIVITY DATA	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
V. Transport sector activity data										
Vehicle stocks (number of vehicles in use)										
Passenger transport										
Cars, SUV and personal light trucks										
- gasoline (spark ignition) engine	370,373.00	381,884.00	391,985.00	412,950.00	432,828.00	452,388.00	473,148.00	490,037.00	512,808.00	522,163.00
- diesel (compression ignition) engine	1,808.00	1,754.00	1,806.00	1,935.00	2,021.00	2,004.00	2,280.00	3,798.00	5,280.00	7,148.00
- natural gas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- LPG	0	0	0	0	0	0	0	0	0	0
Motorcycles (2 wheelers & 3 wheelers)	37,074.00	37,808.00	37,604.00	38,008.00	38,617.00	39,741.00	41,788.00	44,437.00	47,759.00	50,227.00
Buses (and light buses)	19,588.00	19,530.00	19,585.00	19,635.00	19,822.00	19,997.00	20,456.00	20,785.00	20,901.00	21,020.00
Trains (MRTs/LRTs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic airplanes/aircrafts	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Freight transport										
Light trucks/vans, motor vehicles	69,300.00	68,967.00	68,342.00	69,177.00	70,359.00	71,699.00	74,339.00	71,712.00	70,431.00	70,336.00
Medium Goods Vehicles (new added)	38,555.00	37,382.00	36,092.00	36,994.00	37,150.00	36,788.00	37,902.00	36,630.00	36,001.00	36,200.00
Heavy trucks/caravans	2,891.00	2,913.00	2,988.00	3,245.00	3,655.00	4,234.00	4,755.00	5,073.00	5,398.00	5,816.00
Freight Trains	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic freight planes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic freight ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Passenger transport [passenger-kilometres]										
Cars, SUV and personal light trucks	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- gasoline (spark ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- diesel (compression ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- natural gas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- LPG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Motorcycles (2 wheelers & 3 wheelers)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Buses	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trains (MRTs/LRTs)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic airplanes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vehicle kilometres										
Cars, SUV and personal light trucks	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- gasoline (spark ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- diesel (compression ignition) engine	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- natural gas	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
- LPG	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Motorcycles (2 wheelers & 3 wheelers)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Buses	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trains (MRTs/LRTs/Subways)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Freight transport [tonne-kilometres]										
Domestic airplanes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Domestic ships	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Note:	N.A. - Data not available									
	**/ : In order to preserve the confidentiality of information relating to individual establishments included in the respective totals at some broader levels of classification.									



Structure of EEI – Data input

Activity Data – Transport activity

APREC Template	HKC Input
Vehicle stocks (number of vehicles in use)	
Passenger transport [passenger-kilometres] Vehicle [kilometres] Freight transport [tonne-kilometres]	Data not available



Structure of EEI - Definition

Energy Data for “Commercial and public services” Sector

UNIT	Unit	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total	ktoe	2,480.6	2,527.0	2,562.4	2,672.3	2,720.8	2,716.9	2,729.9	2,780.0	2,831.7	2,889.3	2,895.2	2,930.9	2,953.9
1	Oil & Petroleum Products	194.7	189.8	181.2	175.0	177.7	164.8	151.2	136.9	143.1	142.0	148.8	147.5	147.4
2	Town Gas	251.8	261.4	260.8	263.9	270.0	265.0	264.4	272.0	279.6	281.7	288.6	291.5	291.5
3	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Combust. Renewables & Waste	5.8	5.6	5.1	4.5	2.8	5.2	4.1	32.8	30.2	33.9	34.0	40.7	38.4
5	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Electricity	2,028.3	2,070.1	2,115.2	2,228.8	2,270.3	2,282.0	2,310.3	2,338.2	2,378.8	2,431.7	2,423.8	2,451.2	2,476.7
7	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Heating		3.9	4.0	3.5	2.7	2.3	1.7	1.8	1.8	2.0	2.0	2.2	2.3	2.4
1	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Electricity	3.9	4.0	3.5	2.7	2.3	1.7	1.8	1.8	2.0	2.0	2.2	2.3	2.4
7	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Cooling		554.1	564.6	595.2	622.5	611.5	582.4	584.2	607.8	600.5	613.5	612.8	637.7	637.5
8	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Electricity	554.1	564.6	595.2	622.5	611.5	582.4	584.2	607.8	600.5	613.5	612.8	637.7	637.5
14	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lighting		371.8	379.2	390.4	375.3	351.4	323.7	327.1	335.2	332.9	339.7	344.8	344.7	350.9
15	Electricity	371.8	379.2	390.4	375.3	351.4	323.7	327.1	335.2	332.9	339.7	344.8	344.7	350.9
16	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Building Energy Use in Commercial and Public Services Sector		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Electricity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-Building Energy use (please specify) (e.g. Street lighting)		9.2	9.1	9.1	9.3	9.3	9.3	9.6	10.0	10.0	10.2	10.1	10.1	10.1
24	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	Electricity	9.2	9.1	9.1	9.3	9.3	9.3	9.6	10.0	10.0	10.2	10.1	10.1	10.1
30	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Building & Non-Building Energy Use Not Specified Above		1541.7	1570.4	1564.2	1692.5	1746.2	1799.8	1807.3	1825.2	1896.4	1923.9	1925.2	1936.1	1953.0
7+24	Oil & Petroleum Products	194.7	189.8	181.2	175.0	177.7	164.8	151.2	136.9	143.1	142.0	148.8	147.5	147.4
8+25	Town Gas	251.8	261.4	260.8	263.9	270.0	265.0	264.4	272.0	279.6	281.7	288.6	291.5	291.5
9+26	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10+27	Combust. Renewables & Waste	5.8	5.6	5.1	4.5	2.8	5.2	4.1	32.8	30.2	33.9	34.0	40.7	38.4



Structure of EEI - Definition

Energy Data for “Commercial and public services”

Sector by End-use

APREC Template definition	HKC Input Definition
Other Building Energy Use in Commercial and Public Services Sector Non-Building Energy use (please specify) (e.g. Street lighting)	Other Building & Non-Building Energy Use Not Specified



Structure of EEI - Definition

Energy Data for “Commercial and public services”

Sector by Fuel

APREC Template definition	HKC Input Definition
Natural Gas	“Natural Gas” is not consumed by end-users in HKC, “Town Gas” is used instead



Structure of EEI - Data input

Energy Data for “Commercial and public services” Sector


UNIT	Unit	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total	ktoe	2,480.6	2,527.0	2,562.4	2,672.3	2,720.8	2,716.9	2,729.9	2,780.0	2,831.7	2,889.3	2,895.2	2,930.9	2,953.9
1	Oil & Petroleum Products	194.7	189.8	181.2	175.0	177.7	164.8	151.2	136.9	143.1	142.0	148.8	147.5	147.4
2	Town Gas	251.8	261.4	260.8	263.9	270.0	265.0	264.4	272.0	279.6	281.7	288.6	291.5	291.5
3	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Combust. Renewables & Waste	5.8	5.6	5.1	4.5	2.8	5.2	4.1	32.8	30.2	33.9	34.0	40.7	38.4
5	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Electricity	2,028.3	2,070.1	2,115.2	2,228.8	2,270.3	2,282.0	2,310.3	2,338.2	2,378.8	2,431.7	2,423.8	2,451.2	2,476.7
7	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Heating	ktoe	3.9	4.0	3.5	2.7	2.3	1.7	1.8	1.8	2.0	2.0	2.2	2.3	2.4
1	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	Electricity	3.9	4.0	3.5	2.7	2.3	1.7	1.8	1.8	2.0	2.0	2.2	2.3	2.4
7	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Cooling	ktoe	554.1	564.6	595.2	622.5	611.5	582.4	584.2	607.8	600.5	613.5	612.8	637.7	637.5
8	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	Electricity	554.1	564.6	595.2	622.5	611.5	582.4	584.2	607.8	600.5	613.5	612.8	637.7	637.5
14	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lighting	ktoe	371.8	379.2	390.4	375.3	351.4	323.7	327.1	335.2	332.9	339.7	344.8	344.7	350.9
15	Electricity	371.8	379.2	390.4	375.3	351.4	323.7	327.1	335.2	332.9	339.7	344.8	344.7	350.9
16	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Building Energy Use in Commercial and Public Services Sector	ktoe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	Electricity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Non-Building Energy use (please specify) (e.g. Street lighting)	ktoe	9.2	9.1	9.1	9.3	9.3	9.3	9.6	10.0	10.0	10.2	10.1	10.1	10.1
24	Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	Electricity	9.2	9.1	9.1	9.3	9.3	9.3	9.6	10.0	10.0	10.2	10.1	10.1	10.1
30	Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Building & Non-Building Energy Use Not Specified Above	ktoe	1541.7	1570.0	1564.2	1692.5	1746.2	1799.8	1807.3	1825.2	1886.4	1923.9	1925.2	1936.1	1953.0
7+24	Oil & Petroleum Products	194.7	189.8	181.2	175.0	177.7	164.8	151.2	136.9	143.1	142.0	148.8	147.5	147.4
8+25	Town Gas	251.8	261.4	260.8	263.9	270.0	265.0	264.4	272.0	279.6	281.7	288.6	291.5	291.5
9+26	Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10+27	Combust. Renewables & Waste	5.8	5.6	5.1	4.5	2.8	5.2	4.1	32.8	30.2	33.9	34.0	40.7	38.4



Structure of EEI - Data input

Energy Data for “Commercial and public services”

Sector by End-use


APREC Template	HKC Input
Space Heating Space Cooling Lighting	
Other Building & Non-Building Energy Use Not Specified Above	



Structure of EEI - Data input

Energy Data for “Commercial and public services”

Sector by Fuel

APREC Template	HKC Input
Oil & Petroleum Products Town Gas Combustion, Renewables & Waste Electricity	
Coal & Coal Products Heat Other	Data not available



Structure of EEI - Definition

Energy Data for "Residential" Sector

UNIT	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total	1,186.5	1,247.7	1,286.2	1,267.1	1,307.9	1,289.3	1,306.9	1,333.9	1,378.9	1,394.8	1,405.0	1,431.5	1,394.7	1,478.7	1,438.2
1 Oil & Petroleum Products	96.4	96.7	96.5	87.9	83.7	82.9	82.5	75.6	82.5	90.3	82.5	78.1	76.1	73.9	69.4
2 Town Gas	305.7	352.2	367.7	362.7	367.6	358.9	353.2	370.7	364.3	363.8	369.3	368.8	363.9	367.1	356.2
3 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 Electricity	783.4	797.6	820.8	815.3	855.3	846.2	869.9	886.1	930.8	939.7	952.3	983.8	954.0	1,036.9	1,011.9
7 Other	0.9	1.1	1.2	1.2	1.3	1.3	1.3	1.5	1.2	1.0	0.9	0.8	0.7	0.7	0.7
Space Heating	2.5	2.8	3.2	3.6	4.4	5.0	6.1	7.4	8.9	10.3	11.8	13.5	11.8	14.0	11.2
1 Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 Electricity	2.5	2.8	3.2	3.6	4.4	5.0	6.1	7.4	8.9	10.3	11.8	13.5	11.8	14.0	11.2
7 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Cooling	297.0	280.3	280.1	269.6	273.4	260.8	258.1	252.6	269.0	272.5	273.7	276.4	237.7	317.9	313.3
8 Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9 Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Electricity	297.0	280.3	280.1	269.6	273.4	260.8	258.1	252.6	269.0	272.5	273.7	276.4	237.7	317.9	313.3
14 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Heating	243.4	266.5	274.1	267.5	271.4	265.2	264.5	271.7	273.1	272.1	270.4	267.2	266.5	266.1	254.0
15 Oil & Petroleum Products	22.8	22.2	21.6	18.9	17.2	16.4	15.6	13.8	16.2	19.0	18.7	19.1	18.7	18.1	17.0
16 Town Gas	156.8	175.4	178.0	170.4	167.3	158.3	150.9	153.2	154.2	157.6	163.2	165.9	163.1	164.6	159.5
17 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20 Electricity	63.8	68.8	74.5	78.3	86.9	90.5	98.0	104.7	102.7	95.5	88.6	82.2	84.7	83.4	77.4
21 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cooking	278.7	239.3	253.0	250.9	257.3	258.6	262.0	273.4	271.5	272.4	265.6	258.2	253.9	253.8	244.9
22 Oil & Petroleum Products	73.6	68.4	69.2	63.9	61.5	61.5	61.6	56.7	60.7	64.8	57.8	53.1	51.7	50.2	47.1
23 Town Gas	149.0	166.1	178.2	180.6	188.0	188.3	189.8	204.1	196.9	193.0	192.7	189.4	187.4	189.0	183.5
24 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27 Electricity	56.1	4.8	5.7	6.4	7.8	8.9	10.6	12.5	13.9	14.5	15.1	15.8	14.9	14.6	14.3
28 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Structure of EEI - Definition

Energy Data for “Residential” Sector

APREC Template definition	HKC Input definition
Natural Gas	“Natural Gas” is not consumed by end-users in HKC, “Town Gas” is used instead



Structure of EEI - Data input


Energy Data for "Residential" Sector

UNIT	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Total	1,186.5	1,247.7	1,286.2	1,267.1	1,307.9	1,289.3	1,306.9	1,333.9	1,378.9	1,394.8	1,405.0	1,431.5	1,394.7	1,478.7	1,438.2
1 Oil & Petroleum Products	96.4	96.7	96.5	87.9	83.7	82.9	82.5	75.6	82.5	90.3	82.5	78.1	76.1	73.9	69.4
2 Town Gas	305.7	352.2	367.7	362.7	367.6	358.9	353.2	370.7	364.3	363.8	369.3	368.8	363.9	367.1	356.2
3 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 Electricity	783.4	797.6	820.8	815.3	855.3	846.2	869.9	886.1	930.8	939.7	952.3	983.8	954.0	1,036.9	1,011.9
7 Other	0.9	1.1	1.2	1.2	1.3	1.3	1.3	1.5	1.2	1.0	0.9	0.8	0.7	0.7	0.7
Space Heating	297.0	280.3	280.1	269.6	273.4	260.8	258.1	252.6	269.0	272.5	273.7	276.4	237.7	317.9	313.3
1 Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2 Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6 Electricity	2.5	2.8	3.2	3.6	4.4	5.0	6.1	7.4	8.9	10.3	11.8	13.5	11.8	14.0	11.2
7 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Space Cooling	243.4	266.5	274.1	267.5	271.4	265.2	264.5	271.7	273.1	272.1	270.4	267.2	266.5	266.1	254.0
8 Oil & Petroleum Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9 Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13 Electricity	297.0	280.3	280.1	269.6	273.4	260.8	258.1	252.6	269.0	272.5	273.7	276.4	237.7	317.9	313.3
14 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Heating	228.8	222.2	216.6	18.9	17.2	16.4	15.6	13.8	16.2	19.0	18.7	19.1	18.7	18.1	17.0
15 Oil & Petroleum Products	156.8	175.4	178.0	170.4	167.3	158.3	150.9	153.2	154.2	157.6	163.2	165.9	163.1	164.6	159.5
16 Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20 Electricity	63.8	68.8	74.5	78.3	86.9	90.5	98.0	104.7	102.7	95.5	88.6	82.2	84.7	83.4	77.4
21 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cooking	149.0	166.1	178.2	180.6	188.0	188.3	189.8	204.1	196.9	193.0	192.7	189.4	187.4	189.0	183.5
22 Oil & Petroleum Products	73.6	68.4	69.2	63.9	61.5	61.5	61.6	56.7	60.7	64.8	57.8	53.1	51.7	50.2	47.1
23 Town Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24 Coal & Coal Products	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25 Combust. Renewables & Waste	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26 Heat	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27 Electricity	56.1	4.8	5.7	6.4	7.8	8.9	10.6	12.5	13.9	14.5	15.1	15.8	14.9	14.6	14.3
28 Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



Structure of EEI - Data input


Energy Data for “Residential” Sector by End-use

APREC Template	HKC Input
Space Heating Space Cooling Water Heating Cooking Lighting Refrigerators & Freezers Other Kitchen Facilities Laundry Facilities TV / PC / Entertainment Other Energy Use in Residential Sector	



Structure of EEI - Data input

Energy Data for “Residential” Sector by Fuel

APREC Template	HKC Input
Oil & Petroleum Products Town Gas Combustion, Renewables & Waste Electricity Other	
Coal & Coal Products Heat	Data not available



Structure of EEI - Data input


Energy Data for "Transport" Sector

Table 4		Unit	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
		ktoe															
Total Energy Use in Transport Sector			2,475.1	2,449.7	2,407.0	2,357.2	2,302.6	2,296.9	2,257.2	2,165.0	2,170.9	2,168.1	2,159.7	2,154.3	2,149.6	2,131.6	
1	Motor Gasoline		473.0	451.3	435.2	426.9	414.7	436.3	459.7	467.2	479.1	474.6	512.5	540.7	547.0	562.8	
2	Automotive Diesel & Light Fuel Oil		1,642.96	1,605.75	1,569.36	1,467.00	1,455.85	1,421.37	1,335.24	1,280.31	1,264.98	1,258.42	1,212.33	1,177.88	1,144.79	1,135.82	
3	LPG (Liquefied Petroleum Gas)		257.34	285.14	279.04	335.52	369.02	374.47	397.12	352.67	361.54	370.34	367.45	366.58	386.56	359.41	
4	Heavy Fuel Oil		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
5	Jet Fuel & Aviation Gasoline	ktoe	4.91	4.88	4.74	4.39	4.64	5.14	4.95	4.54	4.62	2.46	2.44	2.44	2.53	2.58	
6	Town Gas		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
7	Electricity		96.89	102.64	118.65	123.32	58.36	59.59	60.19	60.26	60.66	62.33	65.01	66.78	68.68	71.00	
8	Coal & Coal Products		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
9	Other		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Road transport (SUVs, cars, personal light trucks)		motor	2,121.95	2,055.45	1,991.15	1,979.09	1,990.59	1,989.24	1,960.70	1,879.62	1,898.41	1,906.40	1,899.34	1,900.28	1,894.34	1,871.90	
1	Motor Gasoline (including biofuels)		465.8	444.5	430.6	421.8	409.6	431.2	429.5	436.6	447.8	441.1	477.9	504.8	510.4	525.4	
2	Automotive Diesel (including biofuels)		1,398.8	1,325.8	1,281.5	1,221.8	1,212.0	1,183.6	1,134.1	1,090.4	1,089.0	1,095.0	1,054.0	1,028.9	997.4	987.1	
3	LPG (Liquefied Petroleum Gas)		257.3	285.1	279.0	335.5	369.0	374.5	397.1	352.7	361.5	370.3	367.4	366.6	386.6	359.4	
4	Fuel oil	ktoe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
5	Town Gas		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
6	Electricity		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
7	Other		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Railways			97.68	103.42	119.32	123.79	58.62	59.86	60.35	60.40	60.72	62.33	65.01	66.78	68.68	71.00	
8	Diesel & Light Fuel Oil	ktoe	0.8	0.8	0.7	0.5	0.3	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
9	Heavy Fuel Oil		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
10	Town Gas		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
11	Electricity		96.9	102.6	118.6	123.3	58.4	59.6	60.2	60.3	60.7	62.3	65.0	66.8	68.7	71.0	
12	Coal & Coal Products		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
13	Other		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Domestic aviation (air transport)			4.91	4.88	4.74	4.39	4.64	5.14	4.95	4.54	4.62	2.46	2.44	2.44	2.53	2.58	
14	Jet Fuel & Aviation Gasoline	ktoe	4.9	4.9	4.7	4.4	4.6	5.1	4.9	4.5	4.6	2.5	2.4	2.4	2.5	2.6	
15	Other		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Inland waterways			250.56	285.95	291.79	249.89	248.71	242.62	231.21	220.42	207.12	196.92	192.92	184.84	184.04	186.10	
16	Motor Gasoline (including biofuels)		7.2	6.8	4.6	5.1	5.1	5.1	30.2	30.6	31.2	33.5	34.6	35.9	36.7	37.4	
17	Diesel & Light Fuel Oil		243.3	279.2	287.2	244.8	243.6	237.5	201.0	189.8	175.9	163.4	158.3	149.0	147.4	148.7	
18	Heavy Fuel Oil	ktoe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
19	Town Gas		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
20	Coal & Coal Products		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
21	Other		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	



Structure of EEI - Data input


Energy Data for “Transport” Sector by End-use

APREC Template	HKC Input
Road transport (SUVs, cars, personal light trucks, motorcycles, buses) Railways Domestic aviation (air transport) Inland waterways	



Structure of EEI - Data input

Energy Data for “Transport” Sector by Fuel

APREC Template	HKC Input
Motor Gasoline Automotive Diesel & Light Fuel Oil LPG (Liquefied Petroleum Gas) Jet Fuel & Aviation Gasoline Electricity	
Town Gas Heavy Fuel Oil Coal & Coal Products Other	Data not available



Structure of EEI - Definition

Energy Data for "Industry" Sector by Segment

Table 5		Unit	2012	2013	2014	2015	2016	Remarks
Total Industry Use			351.7	348.3	351.5	354.8		
1	Oil & Petroleum Products		102.1	101.1	101.7	103.8		economy submission
2	Town Gas		26.1	28.8	29.4	30.1		
3	Coal & Coal Products		0.0	0.0	0.0	0.1		
4	Combust. Renewables & Waste	0	0.0	3.2	3.6	3.7		
5	Heat		0.0	0.0	0.0	0.0		
6	Electricity		223.4	215.2	216.9	217.0		
7	Other		0.0	0.0	0.0	0.0		
Textile & Wearing Apparel			18.8	16.6	13.8	11.8		This segment includes the following items
1	Oil & Petroleum Products		5.3	4.7	3.9	3.5		13 - 15: Manufacture of textiles, wearing apparel except leather and related products
2	Town Gas		0.3	0.2	0.1	0.1		
3	Coal & Coal Products		0.0	0.0	0.0	0.0		
4	Combust. Renewables & Waste	0	0.0	0.0	0.0	0.0		
5	Heat		0.0	0.0	0.0	0.0		
6	Electricity		13.2	11.7	9.8	8.3		
7	Other		0.0	0.0	0.0	0.0		
Non-manufacturing			123.4	123.9	127.4	132.5		This segment includes the following items
8	Oil & Petroleum Products		33.9	34.1	34.7	36.4		05 - 09: Mining and quarrying
9	Town Gas		0.0	0.0	0.0	0.0		41 - 43: Construction
10	Coal & Coal Products		0.0	0.0	0.0	0.0		
11	Combust. Renewables & Waste	0	0.0	3.1	3.5	3.7		
12	Heat		0.0	0.0	0.0	0.0		
13	Electricity		89.5	86.7	89.1	92.4		
14	Other		0.0	0.0	0.0	0.0		
Food & Beverage			63.5	66.2	70.9	71.9		This segment includes the following items
15	Oil & Petroleum Products		11.2	11.2	12.1	12.1		10 - 12: Manufacture of food products, beverages, tobacco products
16	Town Gas		22.9	25.7	26.7	27.5		
17	Coal & Coal Products		0.0	0.0	0.0	0.0		
18	Combust. Renewables & Waste	0	0.0	0.0	0.0	0.0		
19	Heat		0.0	0.0	0.0	0.0		
20	Electricity		29.4	29.3	32.1	32.2		
21	Other		0.0	0.0	0.0	0.0		
Metal & Machinery			80.8	79.9	79.7	81.1		This segment includes the following items
22	Oil & Petroleum Products		51.7	51.1	50.9	51.8		24: Manufacture of basic metals
23	Town Gas		0.1	0.3	0.3	0.3		25 - 28: Manufacture of fabricated metal products, machinery and equipment
24	Coal & Coal Products		0.0	0.0	0.0	0.0		29 - 30: Manufacture of motor vehicles, trailers, other transport equipment
25	Combust. Renewables & Waste	0	0.0	0.0	0.0	0.0		
26	Heat		0.0	0.0	0.0	0.0		
27	Electricity		28.9	28.5	28.5	29.1		
28	Other		0.0	0.0	0.0	0.0		



Structure of EEI - Definition

Energy Data for “Industry” Sector by segment

APREC Template definition	HKC Input definition
13 - 14: Manufacture of textiles, wearing apparel	Textile & Wearing Apparel
05 - 09: Mining and quarrying 41 - 43: Construction	Non- manufacturing
10 - 12: Manufacture of food products, beverages, tobacco products	Food & Beverage



Structure of EEI Template - Definition

Energy Data for “Industry” Sector by Segment

APREC Template definition	HKC Input definition
24: Manufacture of basic metals 25 - 28: Manufacture of fabricated metal products, machinery and equipment 29 - 30: Manufacture of motor vehicles, trailers, other transport equipment	Metal & Machinery



Structure of EEI - Definition

Energy Data for “Industry” Sector by Segment

APREC Template definition	HKC Input definition
<p>15: Leather and related products 16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials 17-18: Manufacture of paper and paper products 19: Manufacture of coke and refined petroleum products 20 - 21: Manufacture of chemicals and chemical products & basic pharmaceutical products and pharmaceutical preparations 22-23: Manufacture of other non-metallic mineral products/Manufacture of rubber and plastics products 31-32 Other Manufacturing Not Elsewhere Specified 10 - 32: Manufacturing</p>	<p>Other Industries</p>



Structure of EEI - Data input


Energy Data for "Industry" Sector by Segment

Table 5		Unit	2012	2013	2014	2015	2016	Remarks
Total Industry Use			351.7	348.3	351.5	354.8		
1	Oil & Petroleum Products		102.1	101.1	101.7	103.8		economy submission
2	Town Gas		26.1	28.8	29.4	30.1		
3	Coal & Coal Products		0.0	0.0	0.0	0.1		
4	Combust. Renewables & Waste	0	0.0	3.2	3.6	3.7		
5	Heat		0.0	0.0	0.0	0.0		
6	Electricity		223.4	215.2	216.9	217.0		
7	Other		0.0	0.0	0.0	0.0		
Textile & Wearing Apparel			16.9	16.0	15.6	11.6		This segment includes the following items
1	Oil & Petroleum Products		5.3	4.7	3.9	3.5		13 - 15: Manufacture of textiles, wearing apparel except leather and related products
2	Town Gas		0.3	0.2	0.1	0.1		
3	Coal & Coal Products		0.0	0.0	0.0	0.0		
4	Combust. Renewables & Waste	0	0.0	0.0	0.0	0.0		
5	Heat		0.0	0.0	0.0	0.0		
6	Electricity		13.2	11.7	9.8	8.3		
7	Other		0.0	0.0	0.0	0.0		
Non-manufacturing			123.4	123.9	127.4	132.5		This segment includes the following items
8	Oil & Petroleum Products		33.9	34.1	34.7	36.4		05 - 09: Mining and quarrying
9	Town Gas		0.0	0.0	0.0	0.0		41 - 43: Construction
10	Coal & Coal Products		0.0	0.0	0.0	0.0		
11	Combust. Renewables & Waste	0	0.0	3.1	3.5	3.7		
12	Heat		0.0	0.0	0.0	0.0		
13	Electricity		89.5	86.7	89.1	92.4		
14	Other		0.0	0.0	0.0	0.0		
Food & Beverage			63.5	66.2	70.9	71.9		This segment includes the following items
15	Oil & Petroleum Products		11.2	11.2	12.1	12.1		10 - 12: Manufacture of food products, beverages, tobacco products
16	Town Gas		22.9	25.7	26.7	27.5		
17	Coal & Coal Products		0.0	0.0	0.0	0.0		
18	Combust. Renewables & Waste	0	0.0	0.0	0.0	0.0		
19	Heat		0.0	0.0	0.0	0.0		
20	Electricity		29.4	29.3	32.1	32.2		
21	Other		0.0	0.0	0.0	0.0		
Metal & Machinery			80.8	79.9	79.7	81.1		This segment includes the following items
22	Oil & Petroleum Products		51.7	51.1	50.9	51.8		24: Manufacture of basic metals
23	Town Gas		0.1	0.3	0.3	0.3		25 - 28: Manufacture of fabricated metal products, machinery and equipment
24	Coal & Coal Products		0.0	0.0	0.0	0.0		29 - 30: Manufacture of motor vehicles, trailers, other transport equipment
25	Combust. Renewables & Waste	0	0.0	0.0	0.0	0.0		
26	Heat		0.0	0.0	0.0	0.0		
27	Electricity		28.9	28.5	28.5	29.1		
28	Other		0.0	0.0	0.0	0.0		



Structure of EEI - Data input

Energy Data for “Industry” Sector by Segment

APREC Template	HKC Input
Textile & Wearing Apparel 13 - 15: Manufacture of textiles, wearing apparel	
Non- manufacturing 05 - 09: Mining and quarrying 41 - 43: Construction	
Food & Beverage 10 - 12: Manufacture of food products, beverages, tobacco products	



Structure of EEI - Data input

Energy Data for “Industry” Sector by Segment

APREC Template	HKC Input
<p>Metal & Machinery</p> <p>24: Manufacture of basic metals</p> <p>25 - 28: Manufacture of fabricated metal products, machinery and equipment</p> <p>29 - 30: Manufacture of motor vehicles, trailers, other transport equipment</p>	



Structure of EEI - Data input

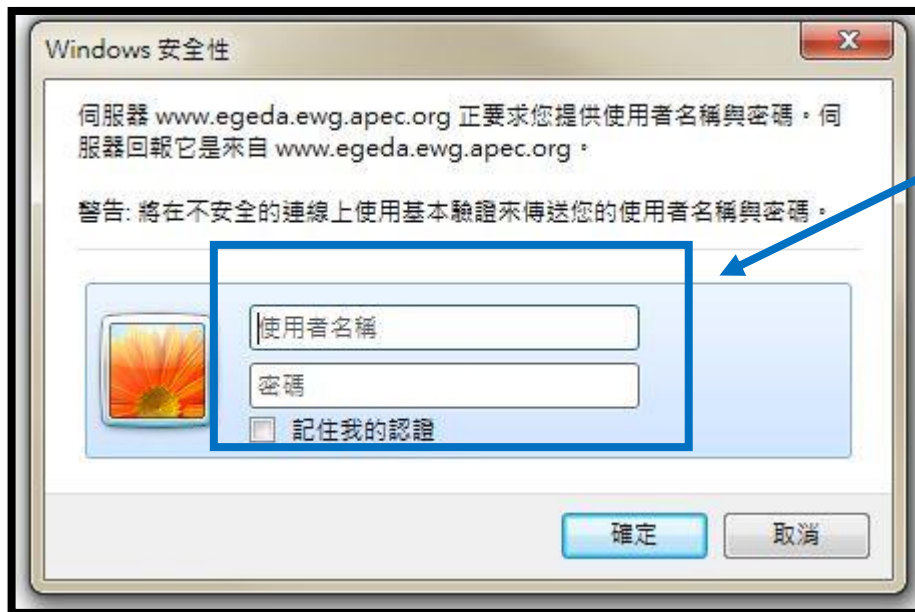
Energy Data for “Industry” Sector by Segment

APREC Template	HKC Input
<p>Other Industries</p> <p>16: Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials</p> <p>17-18: Manufacture of paper and paper products</p> <p>19: Manufacture of coke and refined petroleum products</p> <p>20 - 21: Manufacture of chemicals and chemical products & basic pharmaceutical products and pharmaceutical preparations</p> <p>22-23: Manufacture of other non-metallic mineral products/Manufacture of rubber and plastics products</p> <p>31-32 Other Manufacturing Not Elsewhere Specified</p> <p>10 - 32: Manufacturing</p>	



Website Online Submission

http://www.egeda.ewg.apec.org/egeda/questionnaire/submission_for_member_economies.php



ID: member

Password: XXXXXXXX



Website Online Submission

Submission for member economies

Economy

Contact Info

Name

Email address

Input the details (e.g. Economy and Contact Information)



Website Online Submission

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Energy efficiency ▼

瀏覽...

Year of the data 2018 ▼ / - ▼

Select the file type (e.g. Energy efficiency)



Website Online Submission

Uploading files No.1

Energy efficiency

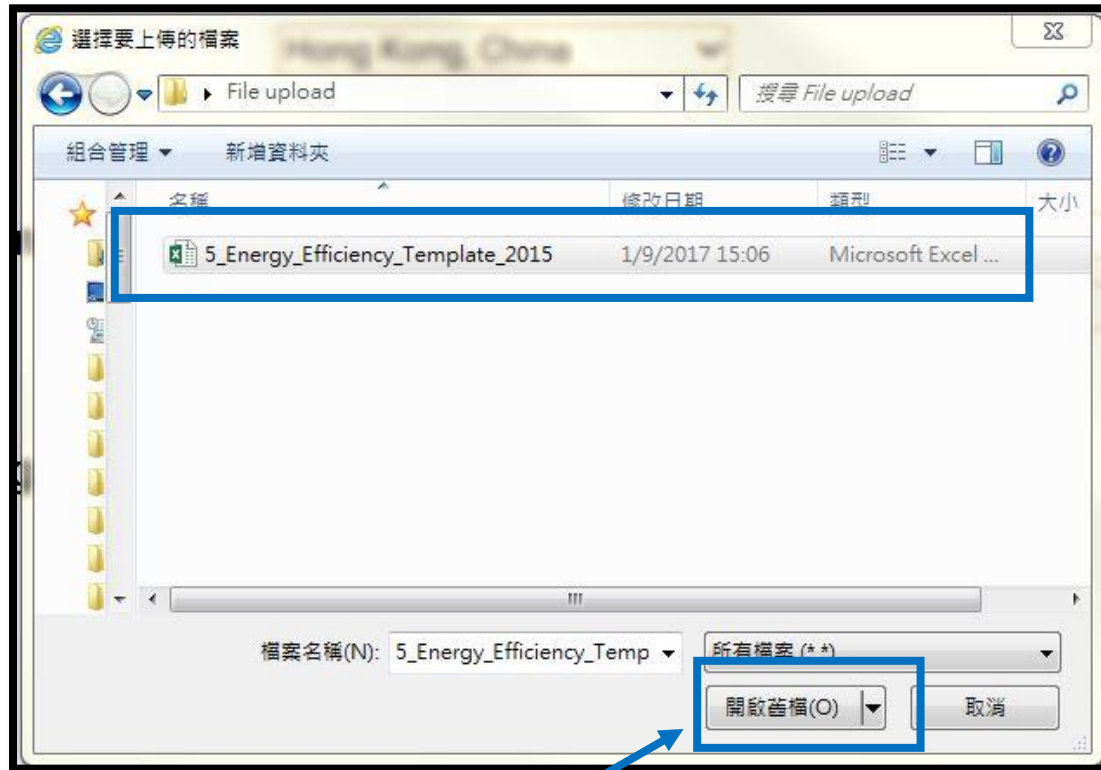
瀏覽...

Year of the data 2018 / -

Select the file (e.g. Energy efficiency)



Website Online Submission



Select the file (e.g. Energy efficiency)



Website Online Submission

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Energy efficiency ▼

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Year of the data 2015 ▼ -- ▼

Select the year of the file (e.g. 2015)



Website Online Submission

Economy

Contact Info
Name
Email address

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No.1

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Year of the data /

No.2

 瀏覽...
Year of the data /

Comments

Comments

Checked the information and file
(Select “Confirm”)



Website Online Submission

Submission for member economies

Economy Hong Kong, China

Contact Info
Name Mr CHOI Ming Sum
Email address mschoi@emsd.gov.hk

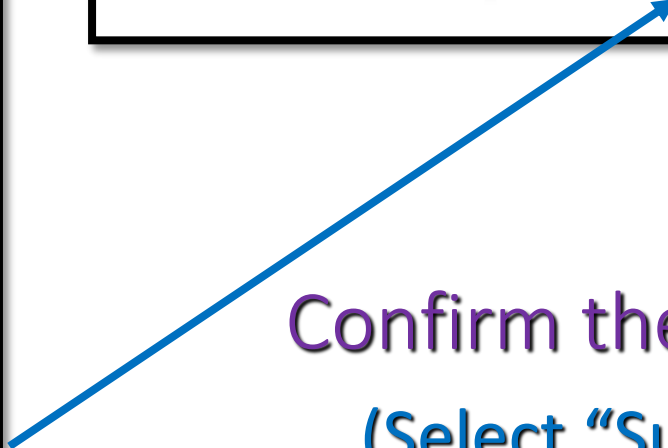
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Energy efficiency
File uploaded.
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Comments

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Comments

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Website Online Submission

Submission complete

Thank you for your cooperation. If you do not get a confirmation email, please let us know.
esto@aperc.ieej.or.jp



Website Online Submission

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-----Original Message-----  
From: esto@aperc.ieej.or.jp [mailto:esto@aperc.ieej.or.jp]  
Sent: Monday, May 07, 2018 4:44 PM  
To: mschoi@emsd.gov.hk  
Cc: gelindon@aperc.ieej.or.jp  
Subject: EGEDA Website Online Submission  
  
EGEDAウェブサイト Online Submissionより、データの登録がありま  
投稿日時: 2018/05/07 17:44:00
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Economy: Hong Kong, China

No. 1

Data: Energy efficiency

Year: 2015

Name: Mr CHOI Ming Sum

Email: mschoi@emsd.gov.hk

Comments:

Receive the confirmation email



Summary and Remarks

➤ Activity data are **not available** in HKC data

i.e. “New Dwellings”

“Household Occupancy”

“Total Dwelling Area”

“Passenger transport”

“Vehicle kilometres”

“Freight transport”



Summary and Remarks

➤ Different End-user specification in Commercial sector

e.g. The energy data template requires inputs of (1) “Other Building Energy Use in Commercial and Public Services Sector” and (2) “Non-Building Energy use (please specify) (e.g. Street lighting)”.

HKC combines two inputs into “Other Building & Non-Building Energy Use Not Specified”



Summary and Remarks

➤ Different data structures in EEI template

e.g. The energy data inputs for Commercial, Residential and Transport are by **End-use** (example: “Space Heating” and “Space Cooling”).

Energy data inputs for Industry by **Segment** (example: “Textile & Wearing Apparel” and “Food & Beverage”).



Summary and Remarks

➤ **Different** fuel types used in Commercial, Residential sector

e.g. “Natural Gas” is **not** consumed by end-users in HKC.
As “Town Gas” is used by HKC end-users, “Town Gas” data is filled into the template.



Summary and Remarks

➤ HKC data **no further split off**

e.g. “Metal & Machinery” Segment in Industry sector **cannot** be further split off:

“24: Manufacture of basic metals Metal & Machinery”

“25 - 28: Manufacture of fabricated metal products, machinery and equipment”

“29 - 30: Manufacture of motor vehicles, trailers, other transport equipment”



Summary and Remarks

➤ No review function after uploading the file in
“Website Online Submission”

**If more than one online submission, cannot ensure
APREC adopt the final version.**



Summary and Remarks

- Limitation of uploading files to the “Website Online Submission”.

Maximum six files can be uploaded at one time.

