

Table 3.1  
Standard International Energy Product Classification (SIEC)

Section/ Division/ Group	SIEC Headings		Correspondences	
	Class	Title	CPC Ver.2	HS 2007
0		Coal		
01		Hard coal		
011	0110	Anthracite	11010*	2701.11
012		Bituminous coal		
	0121	Coking coal	11010*	2701.19
	0129	Other bituminous coal	11010*	2701.12
02		Brown coal		
021	0210	Sub-bituminous coal	11030*	2702.10*
022	0220	Lignite	11030*	2702.10*
03		Coal products		
031		Coal coke		
	0311	Coke oven coke	33100*	2704*
	0312	Gas coke	33100*	2704*
	0313	Coke breeze	33100*	2704*
	0314	Semi cokes	33100*	2704*
032	0320	Patent fuel	11020	2701.20
033	0330	Brown coal briquettes (BKB)	11040	2702.20
034	0340	Coal tar	33200*	2706
035	0350	Coke oven gas	17200*	2705*
036	0360	Gas works gas (and other manufactured gases for distribution)	17200*	2705*
037		Recovered gases		
	0371	Blast furnace gas	17200*	2705*
	0372	Basic oxygen steel furnace gas	17200*	2705*
	0379	Other recovered gases	17200*	2705*
039	0390	Other coal products	33500*, 34540*	2707, 2708.10*, 2708.20*, 2712.90*
1		Peat and peat products		
11		Peat		
111	1110	Sod peat	11050*	2703*
112	1120	Milled peat	11050*	2703*
12		Peat products		
121	1210	Peat briquettes	11050*	2703*
129	1290	Other peat products	11050*, 33100*, 33200*, 33500*	2703*, 2704*, 2706*, 2712.90*
2		Oil shale/oil sands		
20		Oil shale/oil sands		
200	2000	Oil shale/oil sands	12030	2714.10
3		Natural gas		
30		Natural gas		
300	3000	Natural gas	12020	2711.11, 2711.21
4		Oil		
41		Conventional crude oil		
410	4100	Conventional crude oil	12010*	2709*

Note: *Coal products* refer to the products derived from hard coal and brown coal. *Peat products* refer to products derived from peat. *Oil products* refer to products derived from the processing of conventional crude oil, NGLs, other hydrocarbons, refinery feedstocks, etc.

Descriptions and definitions of the CPC and HS codes can be accessed on the websites of their custodians, the United Nations Statistics Division (UNSD) and the World Customs Organization (WCO), respectively.

An asterisk (\*) next to a CPC or HS code indicates that this link is a partial link only.

Revised correspondence tables between SIEC and updated versions of the CPC or HS are available on the UNSD Classifications website at <http://unstats.un.org/unsd/class>.

SIEC Headings			Correspondences	
Section/ Division/ Group	Class	Title	CPC Ver.2	HS 2007
42		Natural gas liquids (NGL)		
420	4200	Natural gas liquids (NGL)	33420*	2711.14, 2711.19*, 2711.29*
43		Refinery feedstocks		
430	4300	Refinery feedstocks	<sup>a</sup>	<sup>a</sup>
44		Additives and oxygenates		
440	4400	Additives and oxygenates	34131*, 34139*, 34170*, others	2207.20*, 2905.11, 2909.19*, others
45		Other hydrocarbons		
450	4500	Other hydrocarbons	12010*, 34210*	2709*, 2804.10
46		Oil products		
461	4610	Refinery gas	33420*	2711.29*
462	4620	Ethane	33420*	2711.19*, 2711.29*
463	4630	Liquefied petroleum gases (LPG)	33410	2711.12, 2711.13
464	4640	Naphtha	33330*	2710.11*
465		Gasolines		
	4651	Aviation gasoline	33310*	2710.11*
	4652	Motor gasoline	33310*	2710.11*
	4653	Gasoline-type jet fuel	33320	2710.11*
466		Kerosenes		
	4661	Kerosene-type jet fuel	33342	2710.19*
	4669	Other kerosene	33341	2710.19*
467		Gas oil/diesel oil and heavy gas oil		
	4671	Gas oil/diesel oil	33360*	2710.19*
	4672	Heavy gas oil	33360*	2710.19*
468	4680	Fuel oil	33370	2710.19*
469		Other oil products		
	4691	White spirit and special boiling point industrial spirits	33330*	2710.11*
	4692	Lubricants	33380*	2710.19*
	4693	Paraffin waxes	33500*	2712.20*
	4694	Petroleum coke	33500*, 34540*	2708.20*, 2713.11, 2713.12
	4695	Bitumen	33500*	2713.20
	4699	Other oil products n.e.c.	33330*, 33350*, 33380*, 33420*, 33500*, 34540*	2707*, 2708.10*, 2710.11*, 2710.19*, 2711.14*, 2712.10*, 2712.20*, 2712.90*, 2713.90
5		Biofuels		
51		Solid biofuels		
511		Fuelwood, wood residues and by-products		
	5111	Wood pellets	39280*	4401.30*
	5119	Other fuelwood, wood residues and by-products	03130, 31230, 39280*	4401.10, 4401.21, 4401.22, 4401.30*
512	5120	Bagasse	39140*	2303.20*
513	5130	Animal waste	34654*	3101*
514	5140	Black liquor	39230*	3804.00*

<sup>a</sup> Since the definition of feedstocks is primarily based on intended use, giving an explicit CPC/HS link could be misleading. Feedstocks may cover a wider range of products, including naphthas (HS 2710.11) and pyrolysis gasoline (HS 2707.50) among others.

SIEC Headings			Correspondences	
Section/ Division/ Group	Class	Title	CPC Ver.2	HS 2007
515	5150	Other vegetal material and residues	01913, 21710, 34654*, 39120*, 39150*	0901.90*, 1213, 1802*, 2302*, 2304, 2305, 2306, 3101
516	5160	Charcoal	34510	4402
52		Liquid biofuels		
521	5210	Biogasoline	34131*, 34139*, 34170*	2207.20*, 2905.11*, 2905.13*, 2905.14*, 2909.19*
522	5220	Biodiesels	35490*	3824.90*
523	5230	Bio jet kerosene		
529	5290	Other liquid biofuels		
53		Biogases		
531		Biogases from anaerobic fermentation		
	5311	Landfill gas	33420*	2711.29*
	5312	Sewage sludge gas	33420*	2711.29*
	5319	Other biogases from anaerobic fermentation	33420*	2711.29*
532	5320	Biogases from thermal processes		
6		Waste		
61		Industrial waste		
610	6100	Industrial waste	3921, 39220, 39240, 39250, 39260, 39270, 39290	2525.30, 2601, 3915, 4004, 4012.20, 4115.20, 4707, 5003, 5103.20, 5103.30, 5104, 5202, 5505, 6309, 6310
62		Municipal waste		
620	6200	Municipal waste	39910	3825.10
7		Electricity		
70		Electricity		
700	7000	Electricity	17100	2716
8		Heat		
80		Heat		
800	8000	Heat	17300	2201.90*
9		Nuclear fuels and other fuels n.e.c.		
91		Uranium and plutonium		
910		Uranium and plutonium		
	9101	Uranium ores	13000*	2612.10
	9109	Other uranium and plutonium	33610, 33620, 33630*, 33710, 33720	2844.10, 2844.20, 2844.30*, 2844.50, 8401.30
92		Other nuclear fuels		
920	9200	Other nuclear fuels	33630*, 33690*	2844.30*, 2844.40*
99		Other fuels n.e.c.		
990	9900	Other fuels n.e.c.		