

## Explanation of Keywords

Keyword Y	Keyword Z	Keyword S
type of technology & products	major resources to be saved	technology fields relative to "Smart Community"
Y1 <b>material or part</b> Y2 <b>device</b> Y3 <b>equipment or facility</b> Y4 <b>system or software</b>	Z1 <b>solid fuels</b> Z2 <b>oil</b> Z3 <b>natural gas</b> Z4 <b>electricity</b> Z5 <b>water</b>	S1 electric power system ( <b>smart grid</b> , smart meter, etc.) S2 <b>smart home</b> (Home Energy Management System, etc.) S3 Zero Emission Building, Building EMS, etc. <b>ZEB/BEMS</b> S4 Factory Energy Management System ( <b>FEMS</b> ), etc. S5 <b>renewable energy</b> S6 <b>energy storage</b> and battery, etc. S7 advanced <b>traffic system</b> S8 advanced <b>urban system</b>

## Japan Standard Industrial Classification (Rev. 14, July 2023)

Division	Major Group showing two-digit figures	Division	Major Group showing two-digit figures (continued)
	<i>*) Only the bold letters are noted in the individual sheet for simplicity.</i>		<i>*) Only the bold letters are noted in the individual sheet for simplicity.</i>
A	Agriculture and Forestry	E28	electronic parts, devices and electronic circuits
B	Fisheries	E29	manufacture of <b>electrical machinery</b> , equipment and supplies
C	Mining and Quarrying of Stone and Gravel	E30	manufacture of <b>information &amp; communication</b> electronics equipment
D	<b>Construction</b>	E31	manufacture of <b>transportation equipment</b>
E	Manufacturing	E32	other manufacturing industries
E09	manufacture of food	F	Electricity, Gas, Heat Supply and Water
E10	manufacture of beverages, tobacco & feed	F33	production, transmission & distribution of <b>electricity</b>
E11	manufacture of textile mill products	F34	production & distribution of <b>gas</b>
E12	manufacture of lumber & wood products, except furniture	F35	heat supply
E13	manufacture of furniture & fixtures	F36	collection, purification & distribution of water, & sewage collection, processing & disposal
E14	manufacture of pulp, paper & paper products	G	Information and Communications
E15	printing & allied industries	H	Transport and Postal Services
E16	manufacture of <b>chemical &amp; allied products</b>	I	Wholesale and Retail Trade
E17	manufacture of <b>petroleum &amp; coal products</b>	J	<b>Finance and Insurance</b>
E18	manufacture of <b>plastic products</b> , except otherwise classified	K	Real Estate and Goods Rental and Leasing
E19	manufacture of <b>rubber products</b>	L	Scientific Research, Professional and <b>Technical Services</b>
E20	manufacture of leather tanning, leather products & fur skins	M	Accommodations, Eating and Drinking Services
E21	manufacture of <b>ceramic, stone &amp; clay products</b>	N	Living-Related and Personal Services and Amusement Services
E22	manufacture of iron & steel	O	Education, Learning Support
E23	manufacture of non-ferrous metals & products	P	Medical, Health Care and Welfare
E24	manufacture of fabricated metal products	Q	Compound Services
E25	manufacture of <b>general-purpose machinery</b>	R	Services, N.E.C.
E26	manufacture of production machinery	S	Government, except Elsewhere Classified
E27	manufacture of business oriented machinery	T	Industries Unable to Classify

ref) [https://www.soumu.go.jp/english/dgpp\\_ss/seido/sangyo/san14-3.htm](https://www.soumu.go.jp/english/dgpp_ss/seido/sangyo/san14-3.htm)