

Explanation of Keywords

keyword X		keyword Y		keyword Z		keyword S	
applicable sector of product or technology		type of product or technology		major resources to be saved		technology fields relative to "Smart Community"	
X1	residence	Y1	material or part	Z1	solid fuels	S1	electric power system (smart grid , smartmeter, etc.)
X2	office	Y2	device	Z2	oil	S2	smart home (Home Energy Management System, etc.)
X3	factory without X6 nor X7	Y3	equipment or facility	Z3	natural gas	S3	Zero Emission Building, Building EMS , etc.
X4	construction & transport	Y4	system or software	Z4	electricity	S4	Factory Energy Management System (FEMS), etc.
X5	electricity			Z5	water	S5	renewable energy
X6	iron & steel					S6	energy storage and battery, etc.
X7	petrochemicals					S7	advanced traffic system
						S8	advanced urban system

according to Japan Standard Industrial Classification	
Division	Major Group showing two-digit figures *) Only the bold letters are noted in the individual sheet for simplicity.
A	agriculture & forestry
B	fisheries
C	mining & quarrying of stone and gravel
D	construction
E	manufacturing
E9	manufacture of food
E10	manufacture of beverages, tobacco & feed
E11	manufacture of textile mill products
E12	manufacture of lumber & wood products, except furniture
E13	manufacture of furniture & fixtures
E14	manufacture of pulp, paper & paper products
E15	printing & allied industries
E16	manufacture of chemical & allied products
E17	manufacture of petroleum & coal products
E18	manufacture of plastic products , except otherwise classified
E19	manufacture of rubber products
E20	manufacture of leather tanning, leather products & fur skins
E21	manufacture of ceramic, stone & clay products
E22	manufacture of iron & steel
E23	manufacture of non-ferrous metals & products
E24	manufacture of fabricated metal products
E25	manufacture of general-purpose machinery
E26	manufacture of production machinery
E27	manufacture of business oriented machinery

according to Japan Standard Industrial Classification	
Division	Major Group showing two-digit figures (continued) *) Only the bold letters are noted in the individual sheet for simplicity.
E28	electronic parts , devices & electronics circuits
E29	manufacture of electrical machinery , equipment & supplies
E30	manufacture of information & communication electronics equipment
E31	manufacture of transportation equipment
E32	miscellaneous manufacturing industries
F	electricity, gas, heat supply & water
F33	production, transmission & distribution of electricity
F34	production & distribution of gas
F35	heat supply
F36	collection, purification & distribution of water, and sewage collection, processing & disposal
G	information & communications
H	transport & postal activities
I	wholesale & retail trade
J	finance & insurance
K	real estate & goods rental & leasing
L	scientific reserch, professional & technical services
M	accommodations, eating & drinking services
N	living-related & personal services & amusement services
O	education, learning support
P	medical, health care & welfare
Q	compound services
R	services, N.E.C.
S	government, except elsewhere classified
T	industries unable to classify

Ref: <http://www.stat.go.jp/english/index/seido/sangyo/san07-3a.htm#>