

<b>CODE</b>	<b>TECHNOLOGY</b>
T010000	Solar
T010100	Solar/Photovoltaic
T010101	Solar/Photovoltaic/Classic silicon
T010102	Solar/Photovoltaic/Thin film
T010200	Solar/Concentration
T020000	Wind
T020001	Wind/Onshore
T020002	Wind/Offshore
T030000	Hydro-electric head installations
T030100	Hydro-electric head installations/Run-of-river head installation
T030200	Hydro-electric head installations/Storage head installation
T030300	Hydro-electric head installations/Pure pumped storage head installation
T030400	Hydro-electric head installations/Mixed pumped storage head
T040000	Marine
T040100	Marine/Tidal
T040101	Marine/Tidal/Onshore
T040102	Marine/Tidal/Offshore
T040200	Marine/Wave
T040201	Marine/Wave/Onshore
T040202	Marine/Wave/Offshore
T040300	Marine/Currents
T040400	Marine/Pressure
T050000	Thermal
T050100	Thermal/Combined cycle gas turbine with heat recovery
T050101	Thermal/Combined cycle gas turbine with heat recovery/Non CHP
T050102	Thermal/Combined cycle gas turbine with heat recovery/CHP
T050200	Thermal/Steam turbine with back-pressure turbine (open cycle)
T050201	Thermal/Steam turbine with back-pressure turbine (open cycle)/Non CHP
T050202	Thermal/Steam turbine with back-pressure turbine (open cycle)/CHP
T050300	Thermal/Steam turbine with condensation turbine (closed cycle)
T050301	Thermal/Steam turbine with condensation turbine (closed cycle)/Non CHP
T050302	Thermal/Steam turbine with condensation turbine (closed cycle)/CHP
T050400	Thermal/Gas turbine with heat recovery
T050401	Thermal/Gas turbine with heat recovery/Non CHP
T050402	Thermal/Gas turbine with heat recovery/CHP
T050500	Thermal/Internal combustion engine
T050501	Thermal/Internal combustion engine/Non CHP
T050502	Thermal/Internal combustion engine/CHP
T050600	Thermal/Micro-turbine
T050601	Thermal/Micro-turbine/Non CHP
T050602	Thermal/Micro-turbine/CHP
T050700	Thermal/Stirling engine
T050701	Thermal/Stirling engine/Non CHP
T050702	Thermal/Stirling engine/CHP
T050800	Thermal/Fuel cell
T050801	Thermal/Fuel cell/Non CHP
T050802	Thermal/Fuel cell/CHP
T050900	Thermal/Steam engine
T050901	Thermal/Steam engine/Non CHP

T050902	Thermal/Steam engine/CHP
T051000	Thermal/Organic rankine cycle
T051001	Thermal/Organic rankine cycle/Non CHP
T051002	Thermal/Organic rankine cycle/CHP
T060000	Nuclear
T060100	Nuclear/Heavy-water reactor
T060200	Nuclear/Light water reactor
T060300	Nuclear/Breeder
T060400	Nuclear/Graphite reactor
T070000	Other
Q010000	Combustion for heating purpose/Unspecified/Unspecified
Q010100	Combustion for heating purpose/Flue gas Condensing/Unspecified
Q010101	Combustion for heating purpose/Flue gas Condensing/CHP
Q010102	Combustion for heating purpose/Flue gas Condensing/Non-CHP
Q010200	Combustion for heating purpose/Non-condensing/Unspecified
Q010201	Combustion for heating purpose/Non-condensing/CHP
Q010202	Combustion for heating purpose/Non-condensing/Non-CHP
Q020000	Heat pump/Unspecified/Unspecified
Q020100	Heat pump/Closed system/Unspecified
Q020101	Heat pump/Closed system/Compression
Q020102	Heat pump/Closed system/Absorption
Q020200	Heat pump/Open system/Unspecified
Q020201	Heat pump/Open system/Thermal vapor recompression
Q020202	Heat pump/Open system/Mechanical vapor recompression
Q030000	Heating or cooling recovery/Unspecified/Unspecified
Q040000	Geothermal pumping installation/Unspecified/Unspecified
Q040100	Geothermal pumping installation/CHP/Unspecified
Q040200	Geothermal pumping installation/Non-CHP/Unspecified
Q050000	Solar thermal collector/Unspecified/Unspecified
Q050100	Solar thermal collector/Non-concentrating/Unspecified
Q050101	Solar thermal collector/Non-concentrating/Flat plate collector
Q050102	Solar thermal collector/Non-concentrating/Evacuated tube collector
Q050103	Solar thermal collector/Non-concentrating/Photovoltaic-thermal
Q050200	Solar thermal collector/Concentrating/Unspecified
Q050201	Solar thermal collector/Concentrating/Parabolic trough
Q050202	Solar thermal collector/Concentrating/Solar power tower
Q050203	Solar thermal collector/Concentrating/Linear Fresnel reflector
Q050204	Solar thermal collector/Concentrating/Dish reflector
Q060000	Electrical resistance heating/Unspecified/Unspecified
Q060100	Electrical resistance heating/Electrical boiler/Unspecified
M010000	Anaerobic digestion
M010100	Anaerobic digestion/Fermentation to biogas
M020000	Gasification
M020100	Gasification/Thermal gasification
M020101	Gasification/Thermal gasification/Gasification of wood
M030000	Chemical synthesis
M030100	Chemical synthesis/Methanation with CO2 from renewable origin
M030101	Chemical synthesis/Methanation with CO2 from renewable origin/Catalytic methanation
M030102	Chemical synthesis/Methanation with CO2 from renewable origin/Biological methanation
H010000	Water Electrolysis

H010100	Water Electrolysis/Low temperature
H010101	Water Electrolysis/Low temperature/Main product
H010200	Water Electrolysis/High temperature
H010201	Water Electrolysis/High temperature/Main product
H020000	Chlor-alkali electrolysis
H020001	Chlor-alkali electrolysis/Unspecified/By-product
H030000	Steam Methane Reforming
H030100	Steam Methane Reforming/Without CCS/CCU
H030101	Steam Methane Reforming/Without CCS/CCU/Main product
H030200	Steam Methane Reforming/With CCS/CCU
H030201	Steam Methane Reforming/With CCS/CCU/Main product
H040000	Partial Oxidation
H050000	Autothermal reforming
H060000	Methanol reforming
H070000	Ammonia reforming
H080000	Gasification
G010000	Anaerobic digestion
G010100	Anaerobic digestion/Wet fermentation to biogas
G010200	Anaerobic digestion/Dry fermentation to biogas
G020000	Gasification
G020100	Gasification/Thermal gasification

<b>CODE</b>	<b>ENERGY SOURCE</b>
F05000000	Waste heat and cold/Unspecified/Unspecified/Unspecified
F05010000	Waste heat and cold/By-product in industrial installation/Unspecified/Unspecified
F05020000	Waste heat and cold/By-product in power generation/Unspecified/Unspecified
F05030000	Waste heat and cold/By-product in tertiary sector/Unspecified/Unspecified
G0000	Biogas Feedstocks
G0100	Biogas Feedstocks/Purpose Grown Crops
F04000000	Gas synthesis/Unspecified/Unspecified/Unspecified
F04010000	Gas synthesis/Furnace Gas/Unspecified/Unspecified
G0200	Biogas Feedstocks/Manure and Sludge
F00000000	Unspecified
F01000000	Renewable
F01010000	Renewable/Solid
F01010101	Renewable/Solid/Municipal waste/Biogenic
F01010201	Renewable/Solid/Industrial and commercial waste/Biogenic
F01010300	Renewable/Solid/Wood
F01010301	Renewable/Solid/Wood/Forestry products
F01010302	Renewable/Solid/Wood/Forestry by-products and waste
F01010400	Renewable/Solid/Animal fats
F01010500	Renewable/Solid/Biomass from agriculture
F01010501	Renewable/Solid/Biomass from agriculture/Agricultural products
F01010502	Renewable/Solid/Biomass from agriculture/Agricultural by-products and waste
F01020000	Renewable/Liquid
F01020100	Renewable/Liquid/Municipal biodegradable waste
F01020200	Renewable/Liquid/Black liquor
F01020300	Renewable/Liquid/Pure plant oil
F01020301	Renewable/Liquid/Pure plant oil/Rapeseed (Brassica napus L.)
F01020302	Renewable/Liquid/Pure plant oil/Sunflower (Helianthus annuus L.)
F01020303	Renewable/Liquid/Pure plant oil/Oil palm (Elaeis guineensis Jacq.)
F01020304	Renewable/Liquid/Pure plant oil/Coconut (Cocos nucifera L.)
F01020305	Renewable/Liquid/Pure plant oil/Yatropha
F01020400	Renewable/Liquid/Waste plant oil
F01020500	Renewable/Liquid/Refined vegetable oil
F01020501	Renewable/Liquid/Refined vegetable oil/Biodiesel (mono-alkyl ester)
F01020502	Renewable/Liquid/Refined vegetable oil/Biogasoline (C6-C12 hydrocarbon)
F01030000	Renewable/Gaseous
F01030100	Renewable/Gaseous/Landfill gas
F01030200	Renewable/Gaseous/Sewage gas
F01030300	Renewable/Gaseous/Agricultural gas
F01030301	Renewable/Gaseous/Agricultural gas/Pig manure
F01030302	Renewable/Gaseous/Agricultural gas/Cow manure
F01030303	Renewable/Gaseous/Agricultural gas/Chicken manure
F01030304	Renewable/Gaseous/Agricultural gas/Manure
F01030305	Renewable/Gaseous/Agricultural gas/Energy crops
F01030400	Renewable/Gaseous/Gas from organic waste digestion
F01030501	Renewable/Gaseous/Process gas/Biogenic
F01040100	Renewable/Heat/Solar
F01040200	Renewable/Heat/Geothermal
F01040201	Renewable/Heat/Geothermal/Conventional geothermal heat
F01040202	Renewable/Heat/Geothermal/Enhanced dry bed geothermal heat

F01040300	Renewable/Heat/Aerothermal
F01040400	Renewable/Heat/Hydrothermal
F01040501	Renewable/Heat/Process heat/Biogenic
F01050000	Renewable/Mechanical source or other
F01050100	Renewable/Mechanical source or other/Wind
F01050200	Renewable/Mechanical source or other/Hydro and marine
F02000000	Fossil
F02010000	Fossil/Solid
F02010100	Fossil/Solid/Hard coal
F02010101	Fossil/Solid/Hard coal/Anthracite
F02010102	Fossil/Solid/Hard coal/Bituminous coal
F02010103	Fossil/Solid/Hard coal/Coking coal
F02010104	Fossil/Solid/Hard coal/Coke-oven coke
F02010105	Fossil/Solid/Hard coal/Lignite coke
F02010200	Fossil/Solid/Brown coal
F02010201	Fossil/Solid/Brown coal/Sub-bituminous coal
F02010202	Fossil/Solid/Brown coal/Lignite
F02010203	Fossil/Solid/Brown coal/Brown coal briquette
F02010204	Fossil/Solid/Brown coal/Peat briquette
F02010300	Fossil/Solid/Peat
F02010400	Fossil/Solid/Municipal waste
F02010500	Fossil/Solid/Industrial and commercial waste
F02010501	Fossil/Solid/Industrial and commercial waste/Non-renewable
F02020000	Fossil/Liquid
F02020100	Fossil/Liquid/Crude oil
F02020101	Fossil/Liquid/Crude oil/Shale oil
F02020200	Fossil/Liquid/Natural gas liquids (NGL)
F02020300	Fossil/Liquid/Petroleum products
F02020301	Fossil/Liquid/Petroleum products/Ethane
F02020302	Fossil/Liquid/Petroleum products/Naphtha
F02020303	Fossil/Liquid/Petroleum products/Aviation gasoline
F02020304	Fossil/Liquid/Petroleum products/Motor gasoline
F02020305	Fossil/Liquid/Petroleum products/Aviation turbine fuel
F02020306	Fossil/Liquid/Petroleum products/Other kerosene
F02020307	Fossil/Liquid/Petroleum products/Gas/diesel oil
F02020308	Fossil/Liquid/Petroleum products/Fuel oil, low-sulphur
F02020309	Fossil/Liquid/Petroleum products/Fuel oil, high-sulphur
F02020310	Fossil/Liquid/Petroleum products/Liquid Petroleum Gas
F02020311	Fossil/Liquid/Petroleum products/Orimulsion
F02020312	Fossil/Liquid/Petroleum products/Bitumen
F02020313	Fossil/Liquid/Petroleum products/Lubricants
F02020314	Fossil/Liquid/Petroleum products/Petroleum coke
F02020315	Fossil/Liquid/Petroleum products/Refinery Feedstock
F02030000	Fossil/Gaseous
F02030100	Fossil/Gaseous/Natural gas
F02030200	Fossil/Gaseous/Coal-derived gas
F02030201	Fossil/Gaseous/Coal-derived gas/Blast furnace gas
F02030202	Fossil/Gaseous/Coal-derived gas/Coke-oven gas
F02030300	Fossil/Gaseous/Petroleum products
F02030301	Fossil/Gaseous/Petroleum products/Propane

F02030302	Fossil/Gaseous/Petroleum products/Butane
F02030303	Fossil/Gaseous/Petroleum products/Refinery gas
F02030304	Fossil/Gaseous/Petroleum products/Chemical waste gas
F02030400	Fossil/Gaseous/Municipal gas plant
F02030500	Fossil/Gaseous/Process gas
F02030501	Fossil/Gaseous/Process gas/Carbon monoxide
F02030502	Fossil/Gaseous/Process gas/Methane
F02030503	Fossil/Gaseous/Process gas/Hydrogen (fossil sourced)
F02030504	Fossil/Gaseous/Process gas/Phosphor gas
F02030505	Fossil/Gaseous/Process gas/Oxy gas
F02040000	Fossil/Heat
F02040001	Fossil/Heat/Non-renewable
F02040100	Fossil/Heat/Process heat
F02040101	Fossil/Heat/Process heat/Non-renewable
F03010100	Nuclear/Solid/Radioactive fuel
F03010101	Nuclear/Solid/Radioactive fuel/UOX
F03010102	Nuclear/Solid/Radioactive fuel/AGR
F03010103	Nuclear/Solid/Radioactive fuel/MOX
F01030601	Renewable/Gaseous/Bionaturalgas/Biomethane
G0300	Biogas Feedstocks/Waste Water
G0400	Biogas Feedstocks/Byproducts and Waste
G0500	Biogas Feedstocks/Organic Waste from industrial or agro industries
G0600	Biogas Feedstocks/Waste from Catering
G0700	Biogas Feedstocks/Agricultural Products
G0800	Biogas Feedstocks/Others