

## **Economic activities included in TEG report**

### **Agriculture, forestry and fishing**

- Growing of perennial crops
- Growing of non-perennial crops
- Livestock production

### **Forestry**

- Afforestation
- Restoration & Rehabilitation
- Reforestation
- Existing forest management

### **Manufacturing**

- Manufacture of Low carbon technologies
- Manufacture of cement
- Manufacture of aluminium
- Manufacture of Iron and Steel
- Manufacture of Hydrogen
- Manufacture of other inorganic basic chemicals
- Manufacture of other organic basic chemicals
- Manufacture of fertilizers and nitrogen compounds
- Manufacture of plastics in primary form

### **Electricity, gas, steam and air conditioning supply**

- Construction and operation of electricity generation facilities that produce electricity from Solar Photovoltaic
- Construction and operation of electricity generation facilities that produce electricity from Concentrated Solar Power
- Construction and operation of electricity generation facilities that produce electricity from Wind Power

- Construction and operation of electricity generation facilities that produce electricity from Ocean Energy
- Construction and operation of electricity generation facilities that produce electricity from Hydropower
- Construction and operation of electricity generation facilities that produce electricity from Geothermal
- Construction and operation of electricity generation facilities that produce electricity from Gas Combustion (not exclusive to natural gas)
- Construction and operation of electricity generation facilities that produce electricity from Bioenergy
- Transmission and Distribution of Electricity: Construction and operation of transmission lines that transport the electricity on the extra high-voltage and high-voltage interconnected system with a view to its delivery to final customers or to distributors / Construction and operation of distribution systems that transport electricity on high-voltage, medium-voltage and low-voltage distribution systems with a view to its delivery to customers
- Storage of Energy: Construction and operation of facilities that store electricity and/or renewable energy, and return it at a later time, in the form of electricity or other energy vectors • This does not include Demand Side Management (load shedding and load shifting)
- Manufacture of Biomass, Biogas or Biofuels
- Retrofit of Gas Transmission and Distribution Networks: Retrofit of gas networks for the distribution of gaseous fuels through a system of mains. Retrofit of gas networks for long-distance transportation of gases by pipelines
- District Heating/Cooling Distribution
- Installation and operation of Electric Heat Pumps
- Cogeneration of Heat/cool and Power from Concentrated Solar Power
- Cogeneration of Heat/cool and Power from Geothermal Energy
- Cogeneration of Heat/cool and Power from Gas Combustion
- Cogeneration of Heat/cool and Power from Bioenergy
- Production of Heat/cool from Concentrated Solar Power
- Production of Heat/cool from Geothermal
- Production of Heat/cool from Gas Combustion
- Production of Heat/cool from Bioenergy
- Production of Heat/cool using Waste Heat

## **Water, Sewerage, Waste and Remediation**

- Water collection, treatment and supply
- Centralized Wastewater treatment systems
- Anaerobic Digestion of Sewage sludge
- Separate collection and transport of non-hazardous waste in source segregated fractions  
Sector: Separate collection and transport of non-hazardous waste in single or comingled fractions aimed at preparing for reuse and/or recycling.
- Anaerobic digestion of bio-waste: Treatment of separately collected bio-waste through anaerobic digestion with the resulting production and energetic utilization of biogas and production of digestate for use as fertilizer/soil improver<sup>323</sup>, possibly after composting or any other treatment.
- Composting of bio-waste: Treatment of separately collected bio-waste through composting (aerobic digestion) with the resulting production of compost for use as fertilizer/soil improver.
- Material recovery from waste: Sorting and processing of separately collected waste streams into secondary raw materials usually involving a mechanical transformation process.
- Landfill gas capture and energetic utilization: New installation and subsequent operation of a landfill gas capture and energetic utilization system (or extension and/ or retrofitting of an existing system) in permanently closed old landfills.
- Direct Air Capture of CO<sub>2</sub>
- Capture of Anthropogenic Emissions
- Transport of CO<sub>2</sub>
- Permanent Sequestration of captured CO<sub>2</sub>

## **Transportation**

- Passenger rail transport (interurban)
- Freight rail transport
- Public transport
- Infrastructure for low carbon transport
- Passenger cars and commercial vehicles

- Freight transport services by road
- Interurban scheduled road transport services of passengers
- Inland passenger water transport
- Inland freight water transport
- Construction of water projects

#### **Information and communication**

- Data processing, hosting and related activities
- Data-driven solutions for GHG emissions reductions

#### **Construction, Real estate activities**

- Construction of new buildings
- Renovation of existing buildings
- Individual renovation measures, installation of renewables on-site and professional, scientific and technical activities
- Acquisition of buildings