

Green Transformation Technology Categories (Illustrative List)

Energy-related Industries

1 Wind, Solar, Geothermal Power

- Wind Power
- Solar Power
- Geothermal Power

2 Hydrogen and Ammonia

- Hydrogen
- Ammonia
- Gas Storage

3 Next-generation Heat Energy

- Methanation
- Synthetic Fuel

Transportation and Manufacturing Industries

4 Electric/Hydrogen Vehicles and Batteries/Fuel Cells

- Electric Vehicle Related
- Hydrogen Vehicle Related

5 Semiconductors

- Power Semiconductor

6 Shipping Industry

- Low-carbon Ship
- High-Efficiency Ship

7 Transportation, Logistics, Civil Engineering and Infrastructure

- Transportation and Logistics
- Civil Engineering Infrastructure

8 Food, Forestry, Agriculture and Fisheries

- Food
- Agriculture
- Forestry

9 Carbon Material Recycling

- Carbon Recycling
- Material Recycling

Home and Office Related Industries

10 Houses, Buildings, Next-generation Electric Power Management

- Power Management
- Zero Emission Buildings

11 Sustainable Lifestyle Related

- Sustainable Lifestyle Materials
- Low-Carbon Materials

Digital-related and Carbon Measurement Industries

12 cross-sectional area

- Carbon Footprint
- Data Science