



# Green Energy Technologies



The Green Energy Technologies Sector covers technologies, products, equipment and devices as well as energy services based on software and data protected by patents and/or trade marks. Recent trends underline the principles of a Circular Economy, such as sustainable product design, extending the product lifecycle, reusability, and recycling.

Relevant sub-sectors include:

- Wind
- Solar
- Aero thermal
- Geothermal
- Hydrothermal and ocean energy
- Hydropower
- Biomass
- Landfill gas
- Sewage treatment plant gas and biogases
- Power generation
- Management and control systems
- Energy efficiency and carbon services
- Energy conservation
- Biofuel technologies
- Energy conservation technologies focused on reducing CO<sub>2</sub> emissions

- Cogeneration technologies
- Carbon capture technologies
- Off-grid clean energy solutions
- Mobility Solutions\*

*\* Passenger automobiles and light vehicles with non-conventional propulsion technology, such as battery-electric, hybrid-electric, range-extended electric, or fuel-cell electric, including respective components and charging infrastructure. Furthermore, the sub-sector includes product and technology offerings of intelligent transport systems and mobility-as-a-service.*



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