

KEY COMPONENTS

9. januar 2024
2024 - 382
antand

Key components

Aid can be granted for the production of key components designed and primarily used as direct input for the production of electrolysers and wind turbines.

Key components for electrolysers

1. Anodes
2. ATEX Components
3. Battery
4. Bipolar Plates
5. Cathodes
6. Catalysts
7. Compressors
8. Circulation pumps
9. Components Related to Balance of Plant
10. Containers
11. Converters
12. Cooling System Deionizers
13. Diaphragms
14. Dryers
15. Electric Switchboards
16. Electrolytes
17. Electrolysers
18. Electronic Control Software
19. Electronic Control Unit
20. Fuel Cell Stack and Its Components
21. Gas Detection System
22. Gas Diffusion Layers
23. Gas Dryers
24. Gas Filter System
25. Heat exchangers
26. High and Low Pressure Gas Cylinders
27. Hydrogen cooling
28. Hydrogen purification
29. Manual On/Off Valves

30. Membrane Electrode Assembly
31. Membranes
32. Operating and Emergency Ventilation
33. Power Electronics
34. Pressure Regulators
35. Radiators and Evaporators
36. Separators
37. Solenoid Valves
38. Stainless Steel Connectors and Fittings
39. Stainless Steel Piping
40. Tank
41. Temperature Regulators
42. Tools and Sensors
43. Transformers
44. Water Purification Systems

Key components for wind turbines

1. Anemometer
2. Bat Sensor
3. Bearings
4. Blade
5. Blade Cup
6. Brake
7. Cables
8. Circuit Breakers
9. Control Building
10. Control Cabinet
11. Control Elements
12. Cooling System (Air-, Oil-)
13. Coupling elements
14. Crane and Elements
15. Crane Rails
16. Current Transformers
17. Electric motors (including permanent magnets)
18. Electrical Protection
19. Electronic Controller
20. Gearboxes
21. Generator
22. Hydraulic System
23. Lightning Protection Devices
24. Main Axle
25. Measuring Equipment
26. Monopiles (and other foundation structures)
27. Motors for Nacelle Turning

28. Nacelles
29. Oscillation Damper
30. Rotor Blades
31. Rotor Hubs
32. Rotor Shafts
33. Sensors
34. Steel Structure
35. Steel-Body
36. Stretch Stamps
37. Switch Cabinets
38. Transformers/Converters
39. UPS (Uninterruptible Power Supply)
40. Voltage Transformers
41. Wind Direction Sensor
42. Wind Turbine Towers
43. Yaw Mechanism

Critical raw materials

Aid can be granted for the production or recovery of related critical raw materials necessary for the production of electrolysers and wind turbines and key components defined above.

Critical raw materials are defined in Commission Regulation (EU) No. 651/2014, Annex IV. See attached list.