

1	Mechanical Energy Storage	5.4	Thermochemical Storage
1.1	Compressed Air Energy Storage (CAES)	5.5	Other Technologies of Thermal Energy Storage
1.2	Pumped Hydro Storage Plants	5.5.1	Power-to-Heat
1.3	Flywheels	6	Storage Systems
1.4	Other Types of Mechanical Energy Storage	6.1	Stationary Grid-Connected Systems
2	Electrochemical Energy Storage	6.1.1	Storage for Single Family Homes and Multifamily Homes
2.1	Batteries	6.1.2	Storage for Integration into Distribution Networks
2.1.1	Advanced Lead-Acid Batteries	6.2	Off-Grid Systems
2.1.2	Nickel-Cadmium Batteries	6.3	Mobile Storage Systems
2.1.3	Nickel-Metal Hydride Batteries	6.4	Testing and Simulation Systems
2.1.4	Li-Ion Batteries	7	Production Technologies
2.1.5	Other Battery Technologies	7.1	Battery Production Technologies
2.2	High-Temperature Batteries	7.2	Fuel Cell Production Technologies
2.2.1	Sodium-Nickel-Chloride Batteries	7.3	Electrolysers
2.2.2	Sodium-Sulphur-Batteries	7.4	Other Production Technologies
2.2.3	Other Technologies of High Temperature Batteries	8	Components and Materials
2.3	Flow Batteries	8.1	Components
2.3.1	Redox Flow Batteries	8.2	Materials
2.3.2	Hybrid Flow Batteries	9	Standardization & Security
2.3.3	Other Technologies of Flow Batteries	10	Services
3	Chemical Energy Storage / Power-to-Gas	10.1	Utility Companies
3.1	Hydrogen Production	10.2	Consulting
3.1.1	Electrolysers	10.3	Financing (e.g. Venture Capital)
3.2	Hydrogen Storage	10.4	Insurance
3.2.1	Pressure Storage	10.5	Testing
3.2.2	Liquid Storage	10.6	Certification
3.2.3	Hydride Storage	10.7	Project Developer
3.2.4	Feeding into the Gas Network	10.8	Technical Services
3.3	Methanisation and other Hydrogen Refining Processes	10.9	Monitoring Services
3.3.1	Hydrogen to Methane (gaseous)	10.10	Other Services
3.3.1.1	Methane Storage	11	Research and Education, Trade Publishers, Associations/Organisations
3.3.1.2	Feeding into the Gas Network	11.1	Research Institutes and Projects
3.3.2	Hydrogen to Methanol (liquid)	11.2	Universities and Colleges
3.4	Fuel Cells	11.3	Trade Publishers/Media/Magazines
3.4.1	Reconversion (FC, Gas Engine, Turbine)	11.4	Associations
3.5	Other Technologies of Chemical Energy Storage	11.5	Other Institutions
3.5.1	Power-to-Chemicals		
4	Electrical Energy Storage		
4.1	Super Capacitors / Double Layer Capacitors		
4.2	Superconducting Coils		
4.3	Other Technologies of Electrical Energy Storage		
5	Thermal Energy Storage / Power-to-Heat		
5.1	Sensitive Heat and Cold Storage		
5.2	Latent Heat Storage		
5.3	Sorptive Storage		