

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 (e.g. Nickel-Zinc, Sodium-Ion)	7.1	Battery Production Technologies
2.2	High Temperature Batteries	7.2	Fuel Cells 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 Storage	10.2	Consulting
3.1.1	Hydrogen Production, Electrolyser	10.3	Financing (for example Venture Capital)
3.1.2	Hydrogen Storage	10.4	Insurance
3.1.2.1	Pressure Storage	10.5	Testing
3.1.2.2	Liquid Storage	10.6	Certification
3.1.2.3	Hydride Storage	10.7	Project Developer
3.1.2.4	Feeding into the Gas Network	10.8	Technical Services
3.1.3	Reconversion (FC, Gas Engine, Turbine)	10.9	Monitoring Services
3.2	Methanisation and other Hydrogen Refining Processes	10.10	Other Services
3.2.1	Hydrogen to Methane (gaseous)	11	Research and Education, Trade Publishers, Associations/Organisations
3.2.1.1	Methane Storage	11.1	Research Institutes and Projects
3.2.1.2	Feeding into the Gas Network	11.2	Universities and Colleges
3.2.2	Hydrogen to Methanol (liquid)	11.3	Trade Publishers/Media/Magazines
3.3	Fuel Cells	11.4	Associations
3.4	Other Technologies of Chemical Energy Storage	11.5	Other Insitutions
3.4.1	Power to Chemicals		
4	Electrical Energy Storage		
4.1	Super Capacitors / Double Layer Capacitors		
4.2	Superconducting Coils (SMES)		
4.3	Other Technologies of Elcetrical Energy Storage		
5	Thermal Energy Storage		
5.1	Sensitive Heat and Cold Storage		
5.2	Latent Heat Storage		
5.3	Sorptive Storage		