

1. What was the first controlled source of electricity? *
2. Please describe what is the batteries fore energy storage? *
3. How do you think in what century the important designs of batteries have being developed?
4. What kind of the batteries are called a primary and a secondary type batteries?
5. What are the advantages and disadvantages of lead-acid battery systems?
6. Please, named the main characteristics of the batteries
7. What is the flywheeland flywheels energy storage system
8. What is the prupose of the flywheels energy storage systems using?
9. Please, describe the main advantages of the flywheels energy storage systems.
10. Please explain where could be compressed air (gas) stored for the compressed air storage systems?
11. Why the thermal energy storage actual for renewable?
12. Please, explain where could be the thermal energy stored for the thermal store systems?
13. What is differences of the thermal energy storage by the seasons?
14. Please, shortly describe the propose and using of reversible fuel cells SOFC as the energy storage system?
15. Please, describe the main directions of the reversible fuel cells SOFC technology development