

1. Why the energy storage technologies are rapidly developed and deployed in the energy systems?
  2. Please, explain the energy storage applications?
  3. What are energy storage systems general technical characteristics?
  4. How energy storage systems “Helps” to renewable energy sources?
  5. How you could technically divide of energy storage device using?
  6. Can the energy storage systems influence quality of the energy?
  7. How long the accumulated energy of storage systems could be used in case of switching of the main energy source?
  8. How energy storage systems could help manage the energy system?
  9. What kind of energy storage technologies has the best size and weight characteristic?
  10. What kind of the energy storage technology has the biggest energy density?
  11. What kind of the energy storage technology has the biggest power density?
  12. Which factors are influence energy and power density of energy storage systems?
  13. What is the main economic parameters of the energy storage systems?
  14. Does lead-acid type batteries energy storage technology is best design because of the small primary investment costs? Please support your answer.
  15. What other factors (no only economic) could be evaluated by choosing proper energy storage technology?
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