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[The air-cooling system is of great significance in the battery thermal management system because of its simple structure and low cost. This study analyses the thermal performance ...](#)

[This figure shows the overall process to create a battery pack object in a bottom-up approach: A battery pack comprises multiple module assemblies. These module assemblies, in turn, comprise a number ...](#)

[Utility-scale BESS system description -- Figure 2. Main circuit of a BESS Battery storage systems are emerging as one of the potential solutions to increase power system flexibility in the presence of ...](#)

[The term battery system replaces the term battery to allow for the fact that the battery system could include the energy storage plus other associated components. For example, some lithium ion ...](#)

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