How efficient is the wind power supply for base stations

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How can wind power companies improve their efficiency?
In addition to the relative efficiency results of each wind power company, by means of projections on the efficiency frontier, sources and amounts of relative inefficiency were determined, which represent potential improvements for all inefficient wind power companies.

What is the difference between energy base system and energy storage?
The energy base system includes power sources such as wind power, PV, and thermal power while energy storage include battery energy storage, heat storage, and hydrogen energy, as well as heating, electricity, cooling, and gas. The coupling modes among the main power in the system are more complicated and the connection modes are more diverse.

What is the purpose of the energy base?
The investment in the energy base is mainly used for the construction and operation of wind power, photovoltaic, thermal power, UHV, DC transmission, battery energy storage, and heating projects in the base, and the primary source of revenue stems from electricity generation activities.

Which wind turbines have better power generation capacity?
According to the resource characteristics and terrain conditions of the planning area,firstly,the wind turbines with better power generation capacity are mainly concentrated in the models with a single capacity of 2.5-3.3 MW.

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