

Why is energy storage important?

Energy storage helps integrate renewable energy resources. It also improves energy grid reliability by providing grid stability services, reducing transmission constraints, and meeting peak demand. Wood Mackenzie Power & Renewables projects U.S. energy storage capacity will grow from 2020 two and a half times by 2026.

What role does technology play in energy storage?

Technology has a very important role to play in energy storage and has been instrumental in getting the industry to where it is now. That said, we're still learning and solving complex problems each day. This means the industry needs software developers and data scientists, along with machine learning and optimisation experts.

What makes the energy storage industry so interesting?

The energy storage industry is still fairly young compared to others like wind or solar. This means it's rapidly growing, changing and innovating (part of what makes working in the industry so interesting).

What makes field a great energy storage company?

The energy storage industry is no exception. At Field, they are the glue that holds us together - whether that's by bringing new talent into the business, negotiating contracts or ensuring we have a strong balance sheet. They're absolutely essential to the Field business, enabling us to do the work we do.

Why do energy storage companies need a strong finance team?

Regardless of which sector they're working in, businesses need strong finance, legal and people teams. The energy storage industry is no exception. At Field, they are the glue that holds us together - whether that's by bringing new talent into the business, negotiating contracts or ensuring we have a strong balance sheet.

Why do we need a co-optimized energy storage system?

The need to co-optimize storage with other elements of the electricity system, coupled with uncertain climate change impacts on demand and supply, necessitate advances in analytical tools to reliably and efficiently plan, operate, and regulate power systems of the future.

The electricity workforce will need to double in five years to achieve Australia's 2030 renewable energy target, our new report finds. More than 80% of these jobs will be in ...

The role of Account Manager - Energy reports directly to the National Sales Manager - Energy & Sustainability. This team member is responsible to support our Account Managers & Business ...

Thermal Energy Storage. Thermal energy storage is a family of technologies in which a fluid, such as water or

molten salt, or other material is used to store heat. This thermal storage material is ...

Energy Storage Engineer will work on improving energy efficiency and developing new energy storage systems, including batteries and thermal storage. They will also be involved in analyzing system performance, troubleshooting issues, ...

Energy storage has become one of the most in-demand career segments of the energy industry. To understand the energy storage labor market, it is helpful to understand that the electric generation mix is evolving to include vast amounts ...

Application of electrical engineering principles to identify issues & develop solutions relating to Battery Energy Storage projects; Work cross-functionally to ensure all engineering activity is ...

Energy storage is a fast growing and exciting industry with a broader range of career opportunities than you might expect. From civil engineering to data science, there are roles to suit a range of skills, interests ...

MITEI's three-year Future of Energy Storage study explored the role that energy storage can play in fighting climate change and in the global adoption of clean energy grids. Replacing fossil fuel-based power generation with power ...

Europe and China are leading the installation of new pumped storage capacity - fuelled by the motion of water. Batteries are now being built at grid-scale in countries including ...