***Energy Storage technology***

Energy storage technology is the technology of storing energy to save for later. This technology can be used to store excess amounts of energy. This technology can be used to store extra energy. This can be used to store energy from natural energy generators which can’t be used all day. This can help people who have houses or buildings with solar panels which can generate extra electricity and store it in a battery to use in the night when there is no sun to provide electricity for you.

Lithium batteries are on the most efficient batteries. Lithium batteries are designed to last long, withstand cold temperatures, and they are on lighter side compared to most batteries. Lithium-ion cells are twice as effective compared to alkaline batteries.

Most batteries are on the more expensive side. Currently to install an energy storage system that can keep up with your daily activities during a blackout is the same as buying a generator and fueling in for several weeks. Also, if you keep a battery for some time without using it is slowly will loose power and the maximum capacity of the battery will slowly go down.

For remote places with no accessibility batteries could help them have enough power when it is the most needed like in the day and evenings. People could use solar panels during the day and use the energy during the morning and evenings when they are most active. This could also be used in hydro-electric energy. For example, you can use a battery to capture the energy during the nighttime which can be used when you need it.

There are other energy generation sources where batteries can be used. Batteries though expensive can be used in many different ways to store energy generated when there is no energy needed. This can help people who are not connected to a electricity grid or a smart grid.

In conclusion, using batteries can prove beneficial for people who can’t afford to have electricity twenty-four hours a day.