

Glossary

A Photovoltaic cell comprises P-type and N-type semiconductors with different electrical properties, joined together. The joint between these two semiconductors is called the “P-N Junction”.

Battery: It stores electricity in a chemical form, inside a closed-energy system. They can be recharged and re-used as a power source in small appliances, machinery and remote locations.

Latent Heat Storage: A heat storage system that uses the energy absorbed or released during a change in phase, without a change in temperature.

A storage wall is a sun-facing wall built from material that act as a thermal mass combined with an air space, insulated glazing and vents to form a large solar thermal collector.