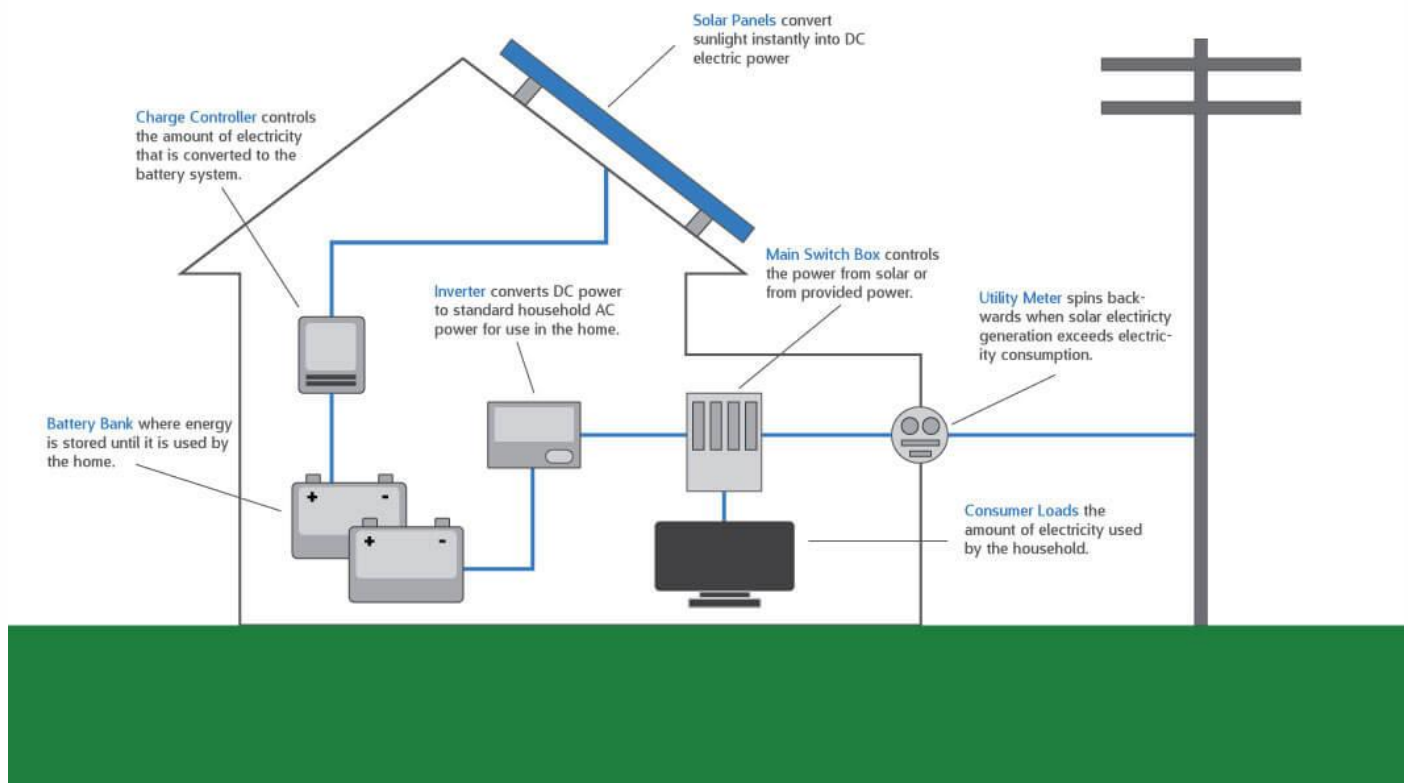


Hybrid Solar System

Hybrid solar systems generate power in the same way as a common grid-tie solar system but use special hybrid inverters and batteries to store energy for later use. This ability to store energy enables most hybrid systems to also operate as a backup power supply during a blackout, similar to a UPS system.

Traditionally the term hybrid referred to two generation sources such as wind and solar but in the solar world the term 'hybrid' refers to a combination of solar and energy storage which is also connected to the electricity grid.

HYBRID SOLAR SYSTEM



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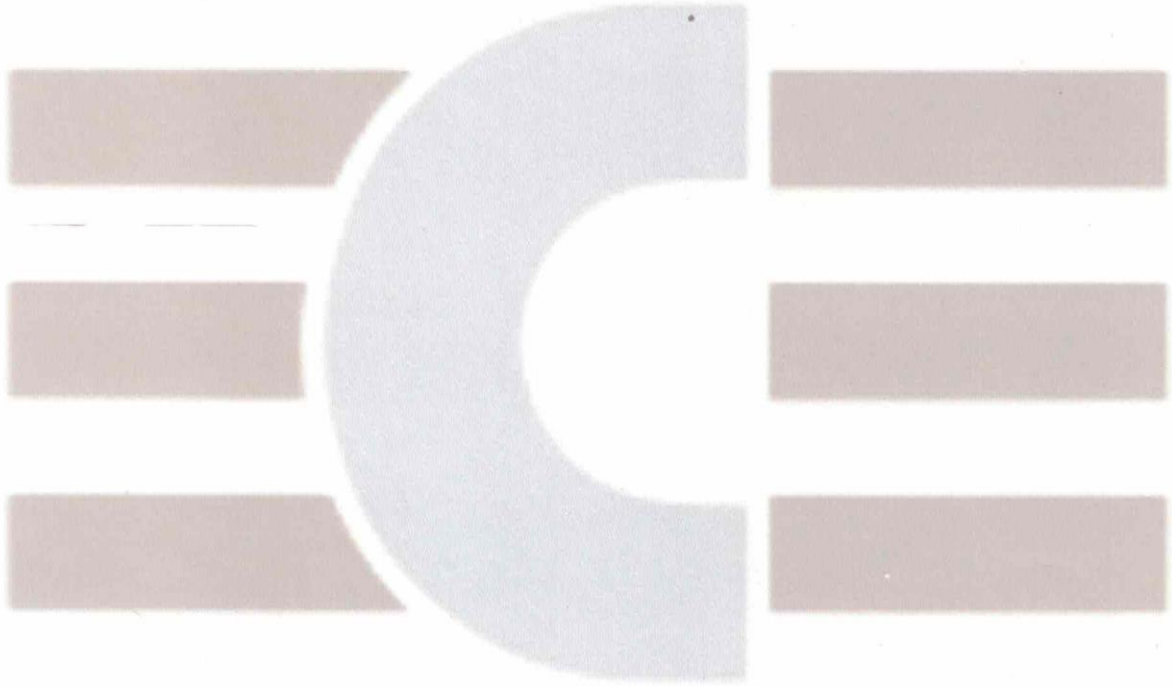
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Hybrid System Advantages

- Allows you to store excess solar or low cost (off-peak) electricity.
- Allows use of stored solar energy during peak evening times (known as self-use or load-shifting)
- Most hybrid inverters have backup power capability.
- Reduces power consumption from the grid (reduced demand)
- Enables advanced energy management (ie. peak shaving)



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