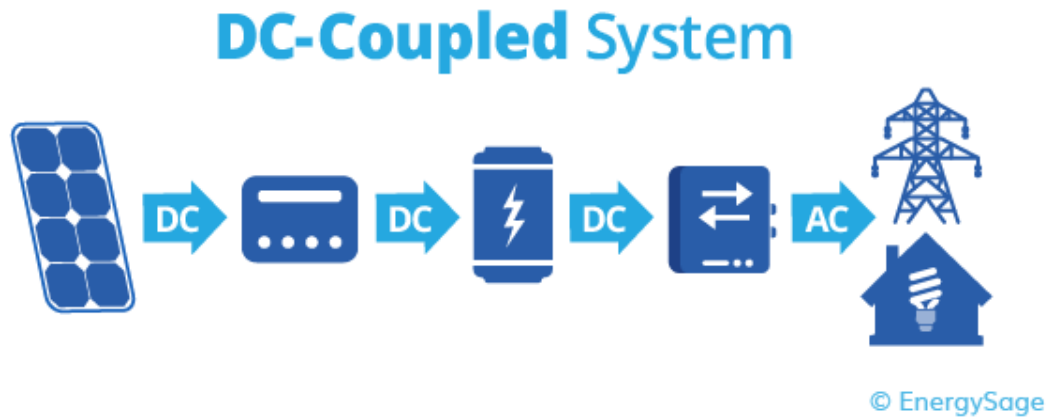


DC Coupled Solar and Battery Storage System

Connection diagram:



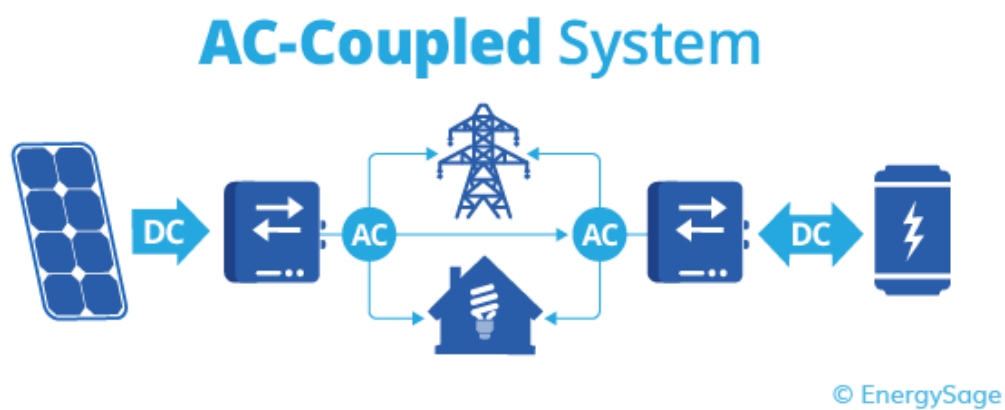
Solar System → DC-DC Converter → Battery Storage System → PCS → Grid

Benefits:

- **DC-Coupled system design could save some cost spent on the solar inverter**
- **More Energy efficient due to only one time DC to AC energy conversion.**
- **Higher long-term ROI**

AC Coupled Solar and Battery Storage System

Connection diagram:



Solar System → Solar Inverter → Grid ↔ PCS → Battery Storage System

