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# Novel High Energy Density Dielectrics for Scalable Capacitors

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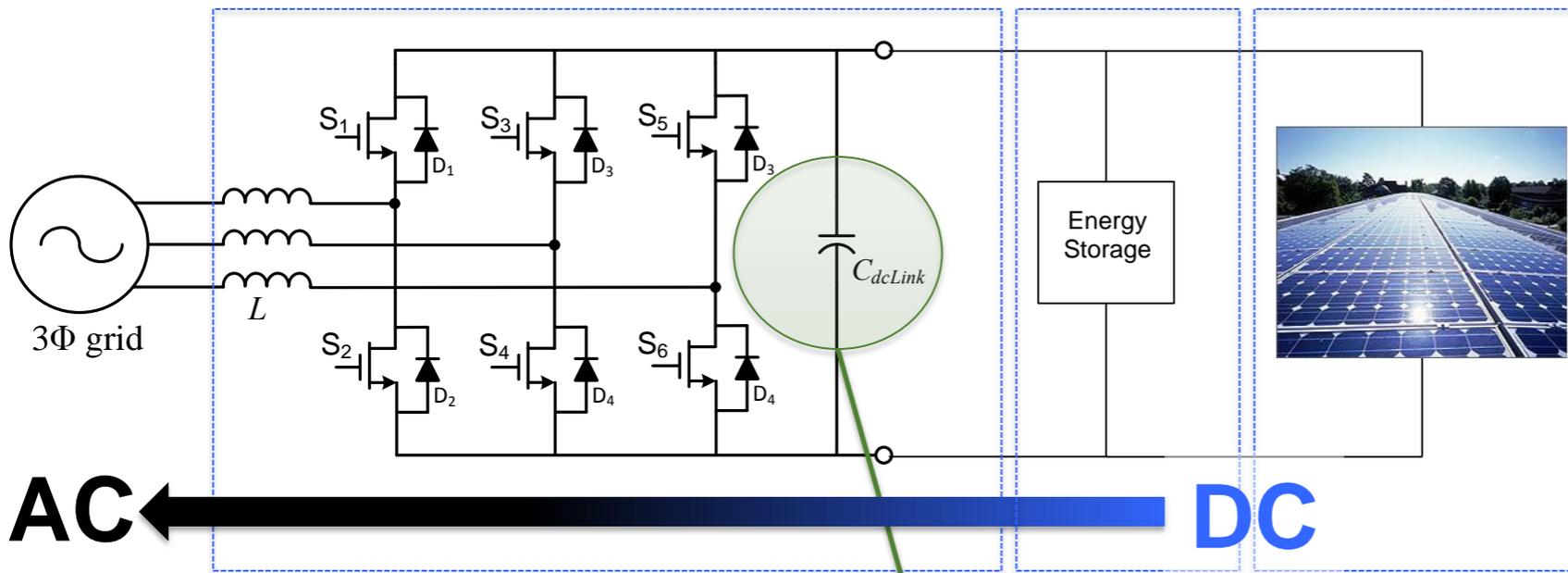
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# We are focusing on reliable passive components for inverter modules

Wide Band Gap (WBG) Power Module Firming Renewables

**GOAL**

*New capacitors are required to meet operation targets of WBG modules*



SiC and GaN based power modules operate  $T > 200^\circ\text{C}$  and  $> 20\text{kHz}$

