

## Solar Energy South Africa

# DC power distribution and microgrid technology



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### DC Microgrids: A Propitious Smart Grid Paradigm for ...

Recent years have seen a surge in interest in DC microgrids as DC loads and DC sources like solar photovoltaic systems, fuel cells, batteries, and other options have become more mainstream. As more distributed energy resources ...

### Power Quality in DC Power Distribution Systems and ...

This review paper discusses power quality considerations for direct current (DC) electric power distribution systems, particularly DC microgrids. First, four selected sample DC architectures are discussed to provide ...



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