

## International Conference on Sustainability in Energy and Buildings

### Invited Sessions

**Title of Session: Power Electronics Systems for Renewable Energy Systems**

**Name of Chair: Dr Nader Anani**

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**Description:**

This session welcomes papers on topics related to the latest advances and developments in the power electronics area with due account taken of its implementation in harvesting and harnessing renewable energy sources. This includes power electronic converters for renewable energy, smart metering, communications networks, wireless sensors, networks and protocols for smart grids, conditions monitoring of renewable energy installations, MMPT algorithms and implementations and digital signal processing for renewable energy. Papers are also solicited on modelling of power electronic converters and renewable energy devices as well as interfacing such converters with the low voltage utility grid and the effects on power quality.

**Website URL (if any):**

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