

## Editorial

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As the world moves towards more astute and environmentally benign uses of energy, it is not an understatement to say that battery-based technology for energy storage will present considerable opportunities for the development of new high value-added industries. One key technology emerging for future power supplies, particularly in remote areas and regions without adequate mains electricity networks, is the photovoltaic (*solar*)/battery system.

Scientific determination of the optimum battery design for effectively and efficiently storing *solar* energy is taking scientists and technologists down the road of discovery and understanding. To make the journey easier, a workshop was recently held in Brisbane, Australia, on the *Development and Management of Battery Systems for Energy Storage*. Many of the papers dealt with the operation and performance of batteries in photovoltaic power systems. These are presented here with the kind permission of the workshop's sponsors.

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