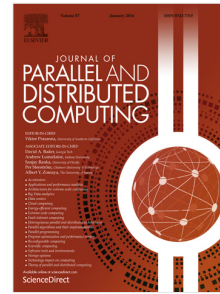


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SDN-based energy management scheme for sustainability of data centers:
An analysis on renewable energy sources and electric vehicles
participation

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Following are the highlights of the paper.

1. Control plane learning scheme has been designed for energy management of cloud data centers.
2. an energy trading and reward point scheme is designed to attract the EVs to participate in the energy management at the data centers
3. The charging discharging strategy for electric vehicles participation has been designed to remove the intermittency issues of renewable energy sources.

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