## Analysis of the use of supercapacitors and batteries as energy storage elements for off-grid hybrid photovoltaic inverters

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## Optimized energy scheduling of residential DC building: Case of Nordic climate

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## Provision of ancillary services of a nanogrid in grid connected mode

Helguero Cruz, Jorge Luis; Rosin, Argo; Biechl, Helmuth 2019 Electric Power Quality and Supply Reliability Conference (PQ) & 2019 Symposium on Electrical Engineering and Mechatronics (SEEM), Kärdla, Estonia, June 12-15, 2019 : proceedings 2019 / 4 p. : ill <a href="https://doi.org/10.1109/PQ.2019.8818255">https://doi.org/10.1109/PQ.2019.8818255</a>