

**Aggregated demand-side energy flexibility : a comprehensive review on characterization, forecasting and market prospects**

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**Aggregated energy flexibility provision using residential heat pumps**

**Plaum, Freddy; Ahmadiyahangar, Roya; Rosin, Argo** 2022 IEEE 16th International Conference on Compatibility, Power

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**Aggregator index for 24-hour energy flexibility evaluation in an ADN including PHEVs**

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**Day-ahead economical planning of multi-vector energy district considering demand response program**

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**Development of realtime co-simulation platform harnessing consumer energy flexibility through an aggregator to provide grid support**

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**Residential energy flexibility characterization using non-intrusive load monitoring**

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