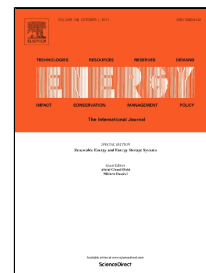


# Accepted Manuscript

## Development of a Novel Time-of-Use Tariff Algorithm for Residential Prosumer Price-Based Demand Side Management

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**Highlights**

- Pilot-network in Cyprus comprising of three hundred prosumers
- Algorithm development for deriving ToU tariffs
- Sensitivity analysis on the potential impact of the developed ToU tariffs
- Real implementation of the developed ToU tariffs on the pilot-network

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