



TradeRES

New Markets Design & Models for
100% Renewable Power Systems

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- For realistic and scalable results, modelling approaches should be significantly informed by the behavioural and operational characteristics of actors, which are affected by technological and regulatory developments.
- Local market structures, such as Local Energy Markets and Communities, although there are significant challenges in their implementation, were found to present significant opportunities for more and better-shared benefits to society.
- The performance of market clearing mechanisms when it comes to local structures like LEM and LEC can be affected by information availability and participants' level of sophistication, while the economic viability and the transacted volume seem to be significantly affected by the tariff structures and network charges.
- Webtool: TradeRES case study outcomes were made ready for interactive inspection in the TradeRES web tool at <https://webtool.traderes.eu/>



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