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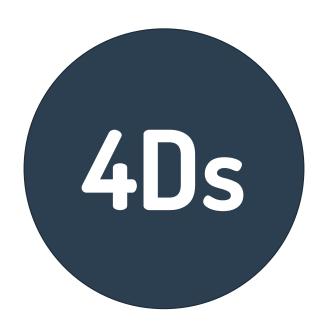
"Local energy community' means: an association, a cooperative, a partnership, a non-profit organization or other legal entity which is effectively controlled by local shareholders or members, generally value rather than profit driven, involved in distributed generation, supply or aggregation at local level, including across borders. It may perform the activities of a distribution system operator, provided that it complies with the rights and duties of distribution system operators"

EDSO position paper on local energy communities

Applications of blockchain technology in the energy sector

Transmission **Distribution Production** Retail Participative financing Asset management / Maintenance / Logistics / Conformity Alert and intervention management Market mechanisms (balance, differentials, erasure, self-production, guarantees of origin, etc.) Smart network management / Microgrid **Electrical mobility** Wholesale market Retail market / Loyalty

Support functions (HR, purchasing, financing, insurances, etc.)



Decentralization

Digitalization

Decarbonization

Democratization

Will blockchain technology disrupt the energy sector?

Thank you!

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