

Powering people

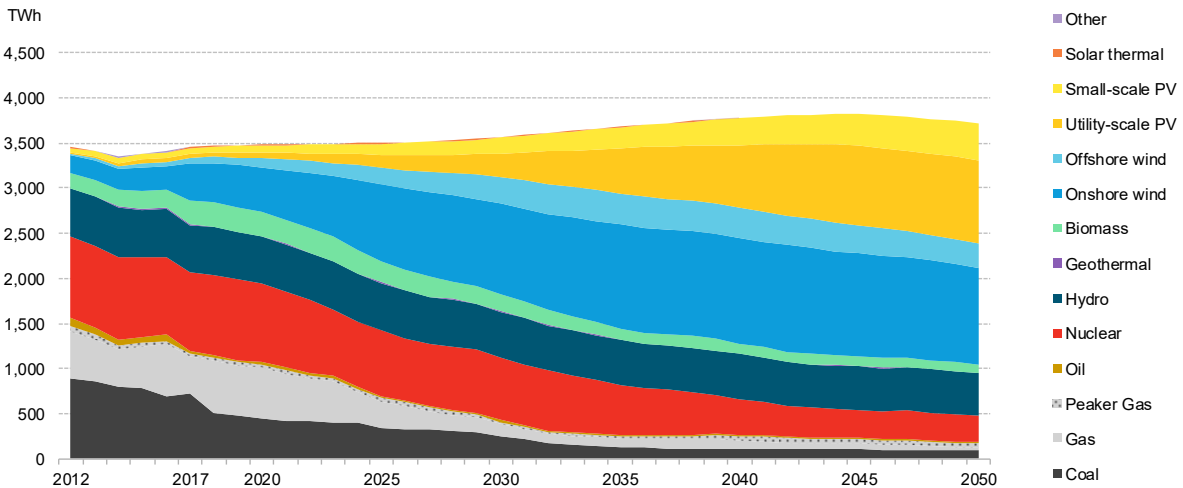
Why we need to consider the local picture

Tom Rowlands-Rees

May 20, 2019

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European generation mix

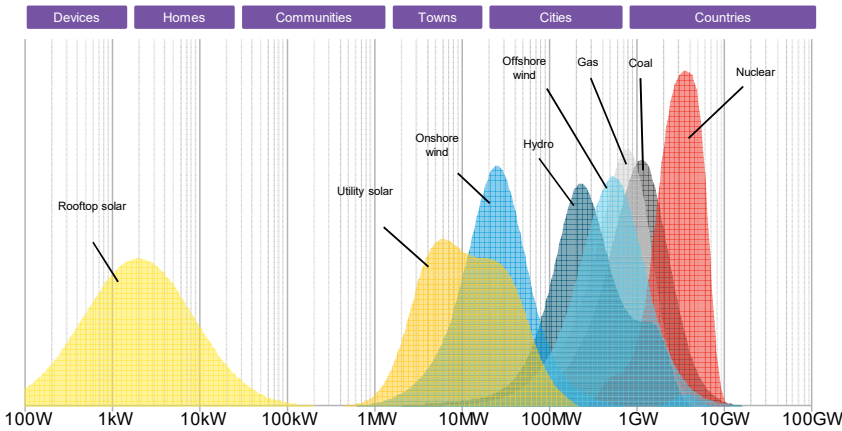


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Scale of different generation technologies in Europe

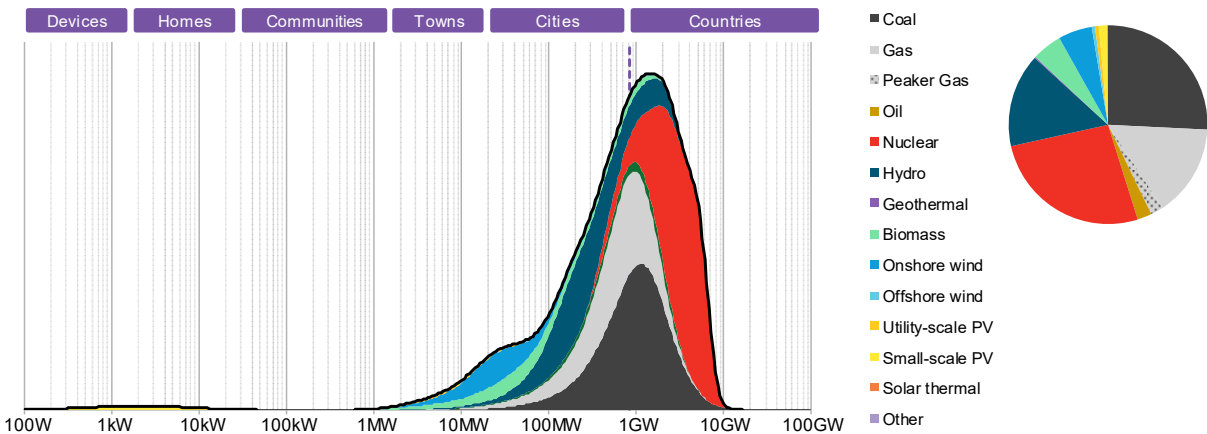


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European generation mix, 2012

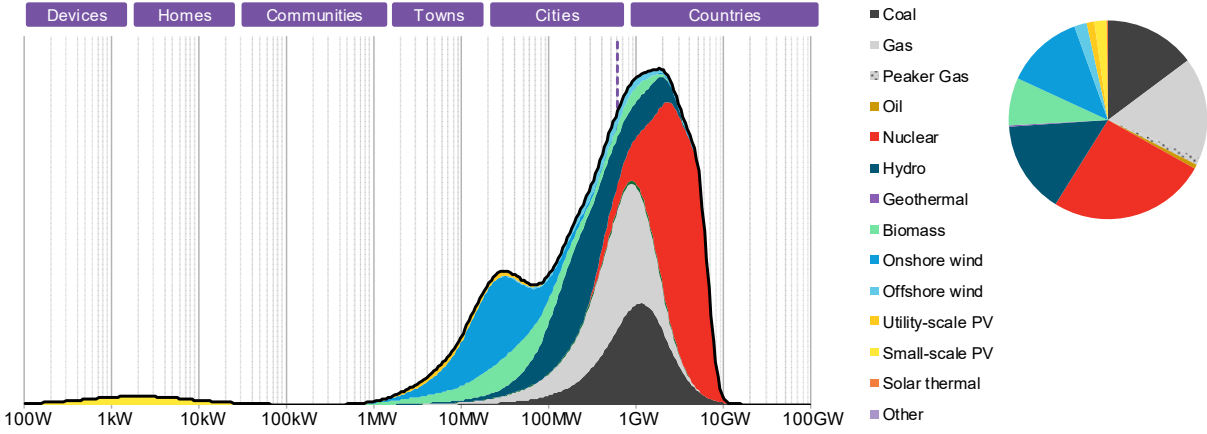


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European generation mix, 2018

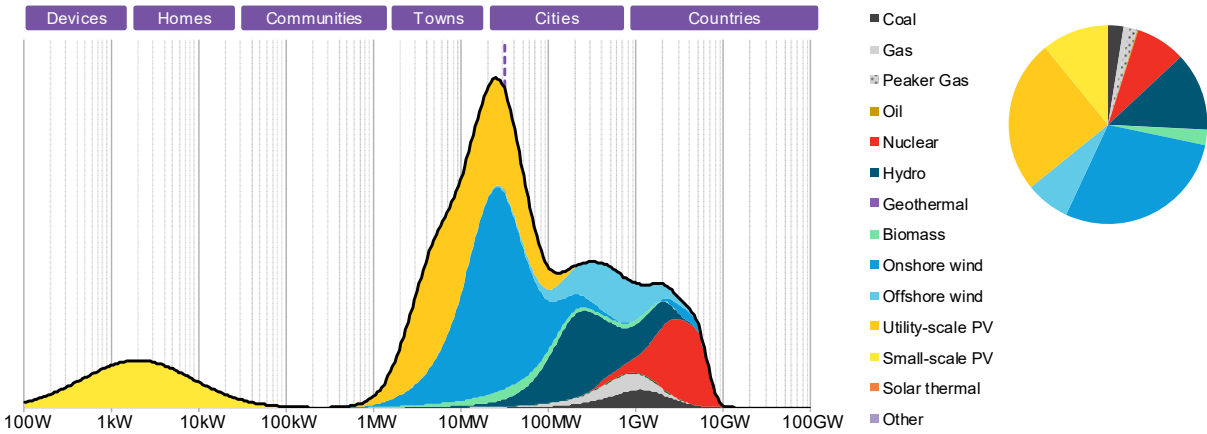


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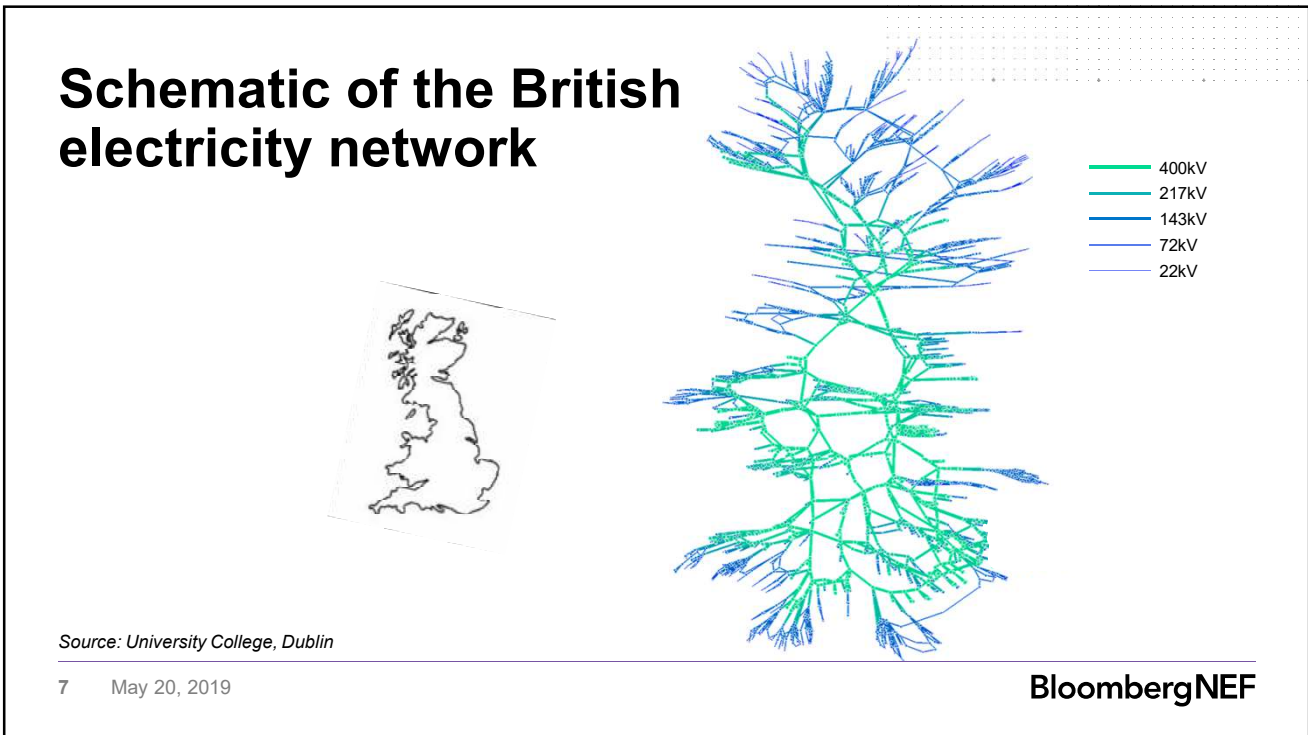
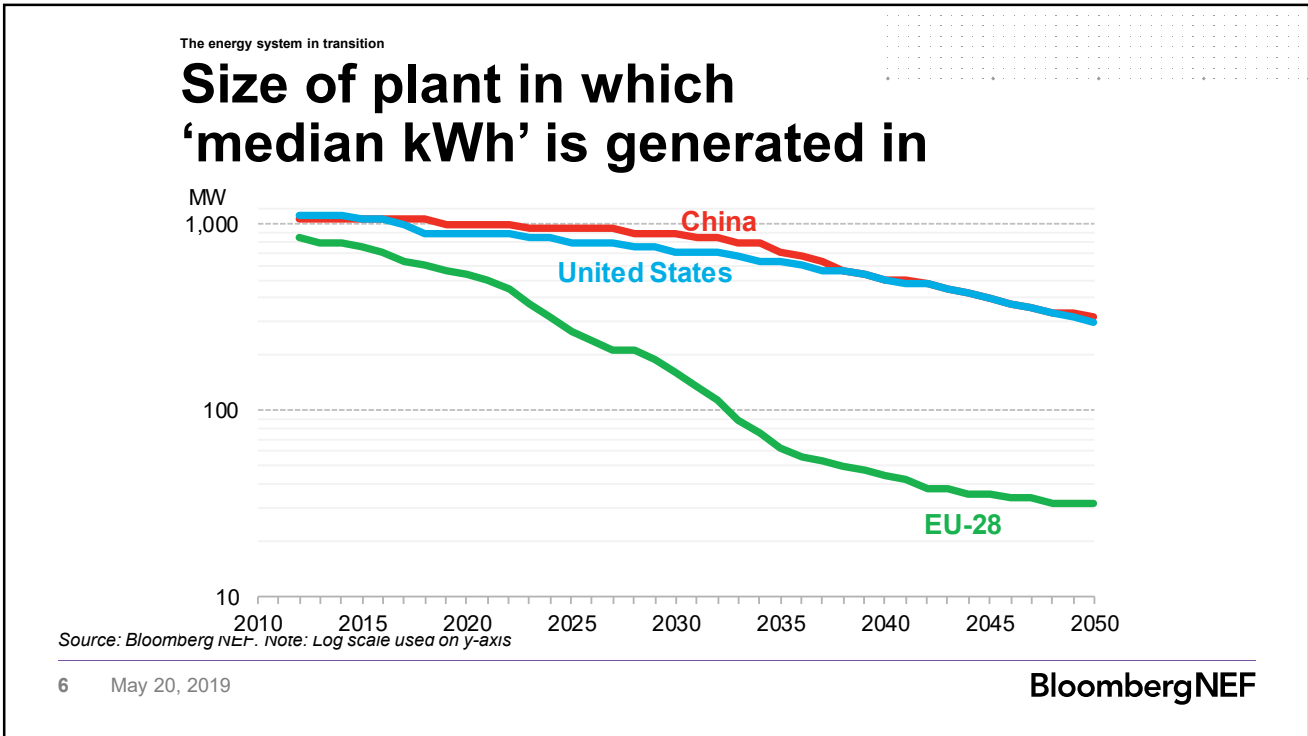
European generation mix, 2050



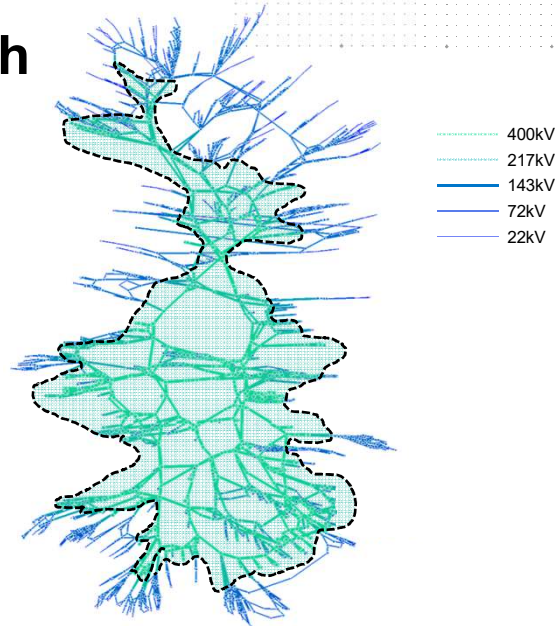
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Schematic of the British electricity network

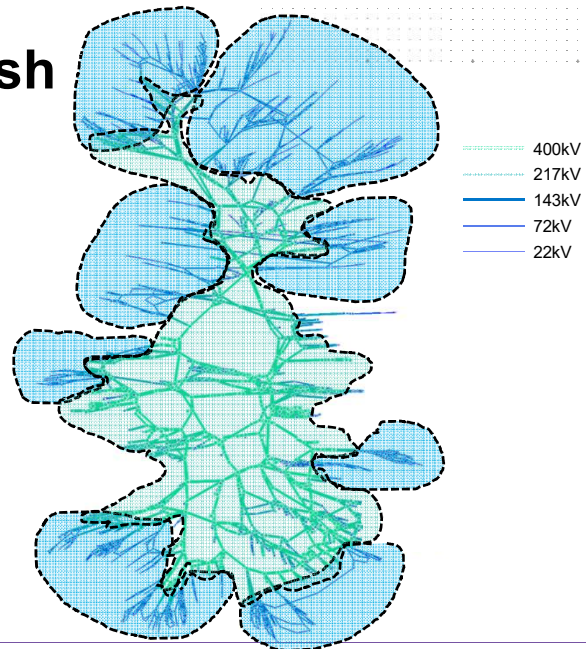


Source: University College, Dublin

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Schematic of the British electricity network

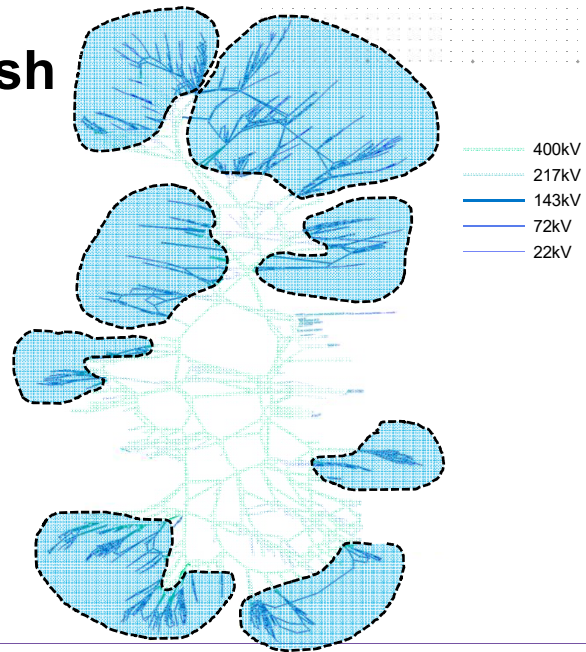


Source: University College, Dublin

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Schematic of the British electricity network

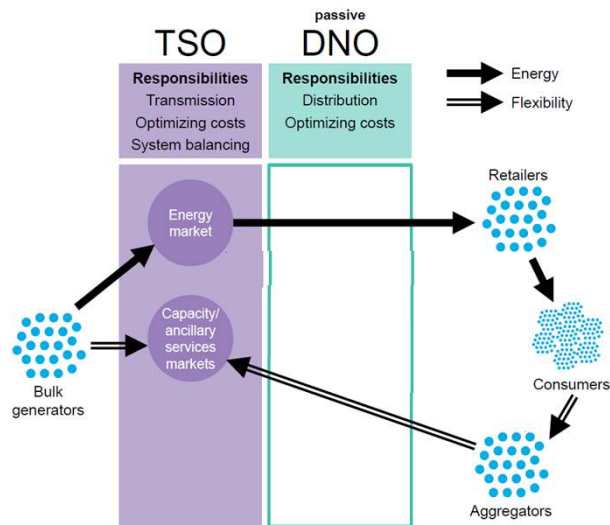


Source: University College, Dublin

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Electricity market structure

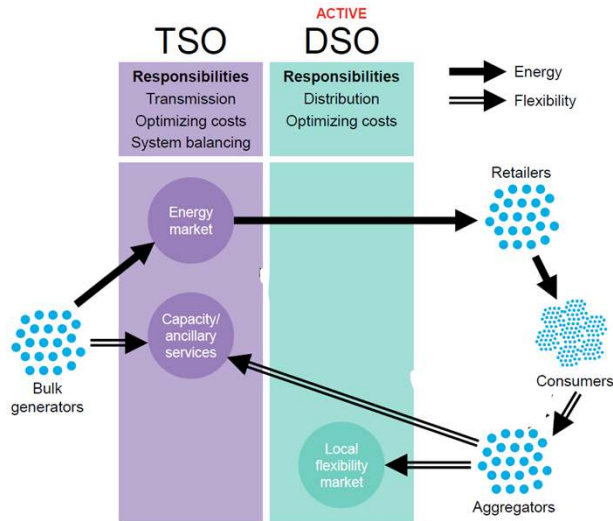


Source: Bloomberg New Energy Finance

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Electricity market structure

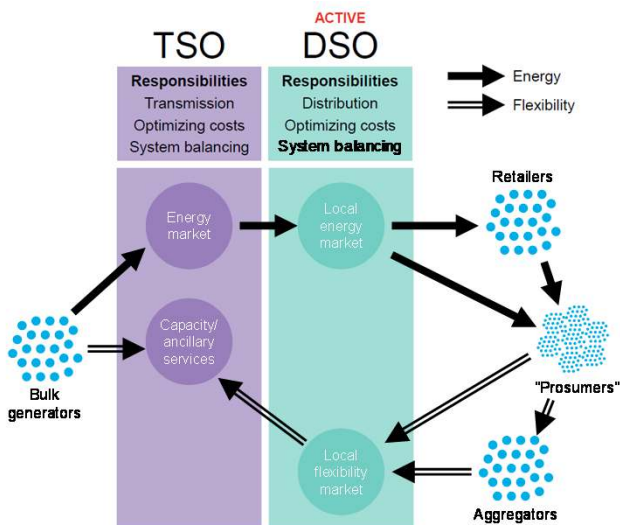


Source: Bloomberg New Energy Finance

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Electricity market structure



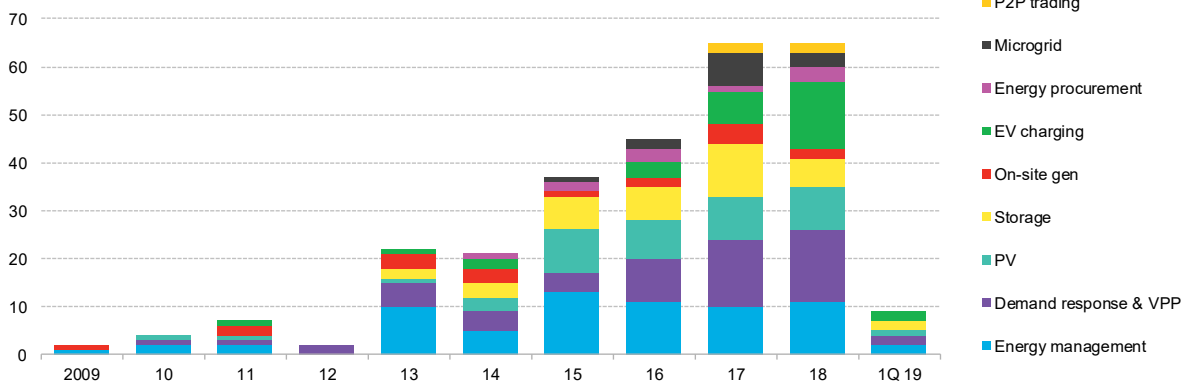
Source: Bloomberg New Energy Finance

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Decentralized energy services offered by energy majors

Number of new services



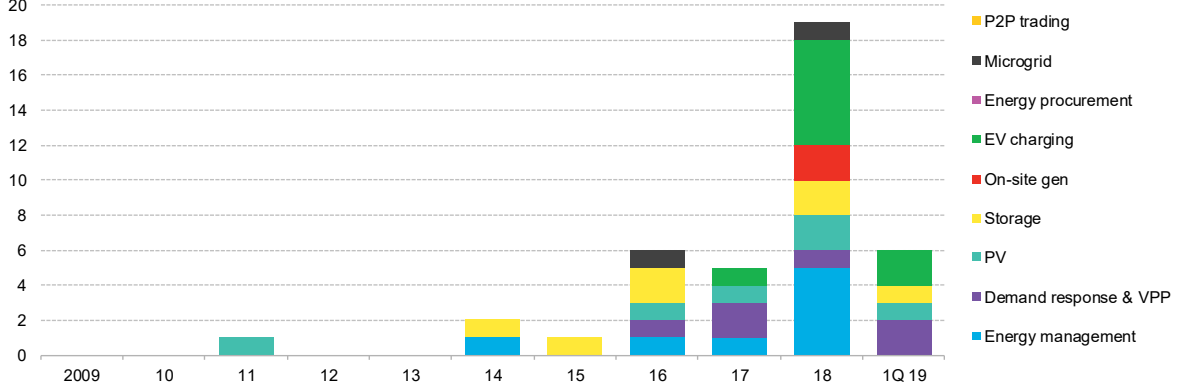
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Decentralized energy services offered by oil and gas majors

Number of new services



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