



sccer | future energy efficient
buildings & districts

Swiss Competence Center for Energy Research Future Energy Efficient Buildings & Districts

Why do we need an ENERGY market design instead of a ELECTRICITY market design?

Prof. Matthias Sulzer
Head SCCER FEEB&D



In cooperation with

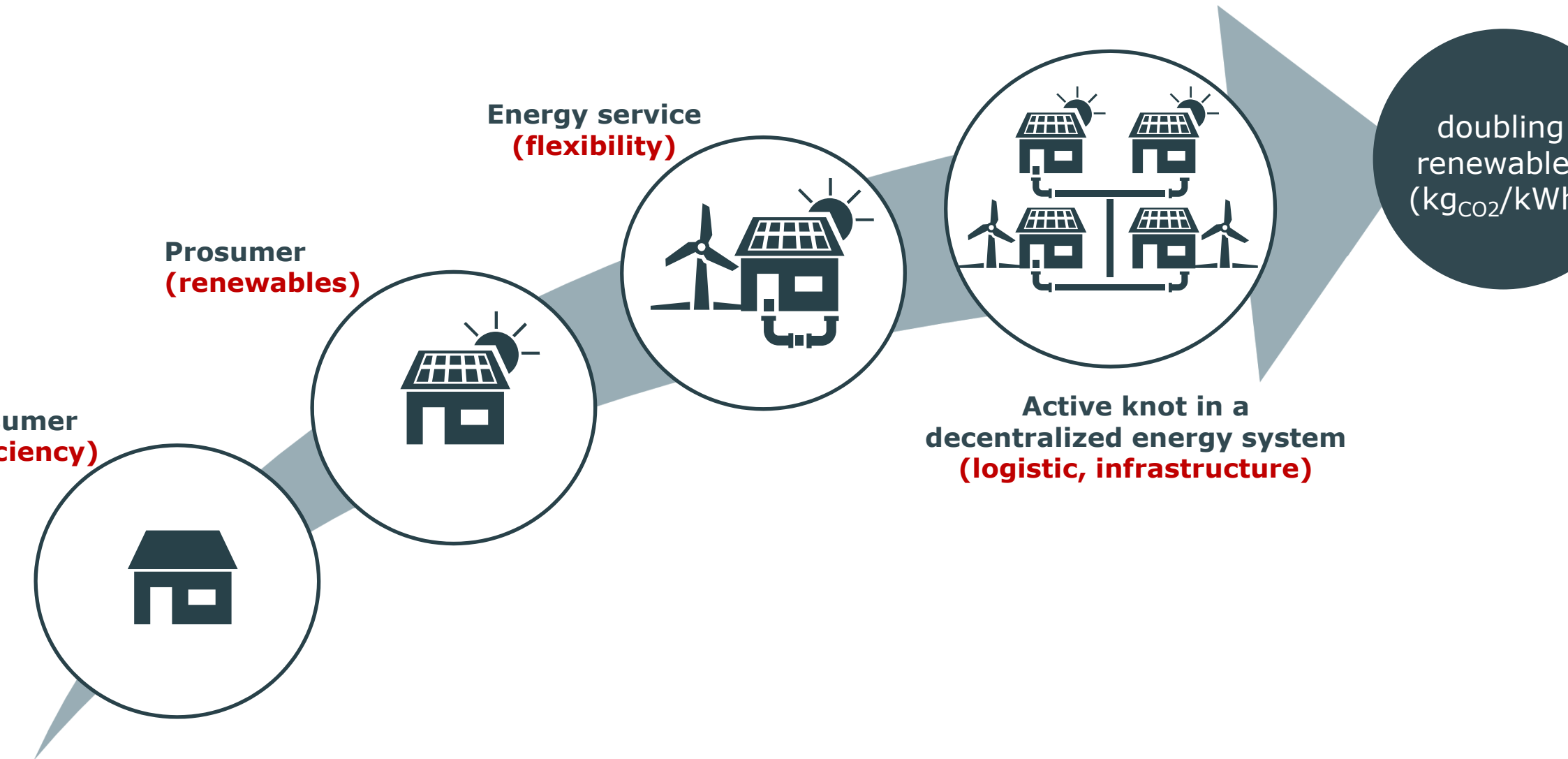


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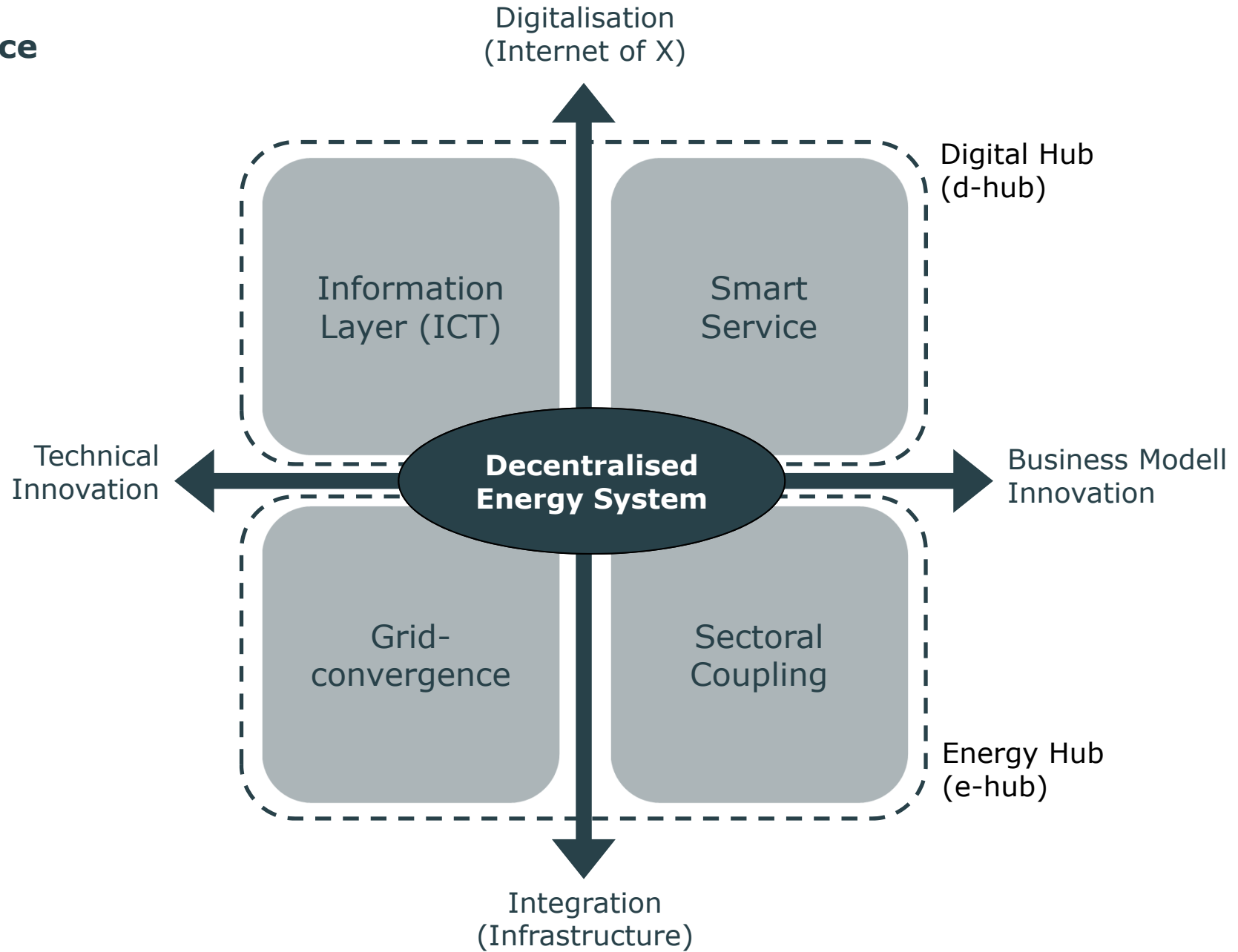
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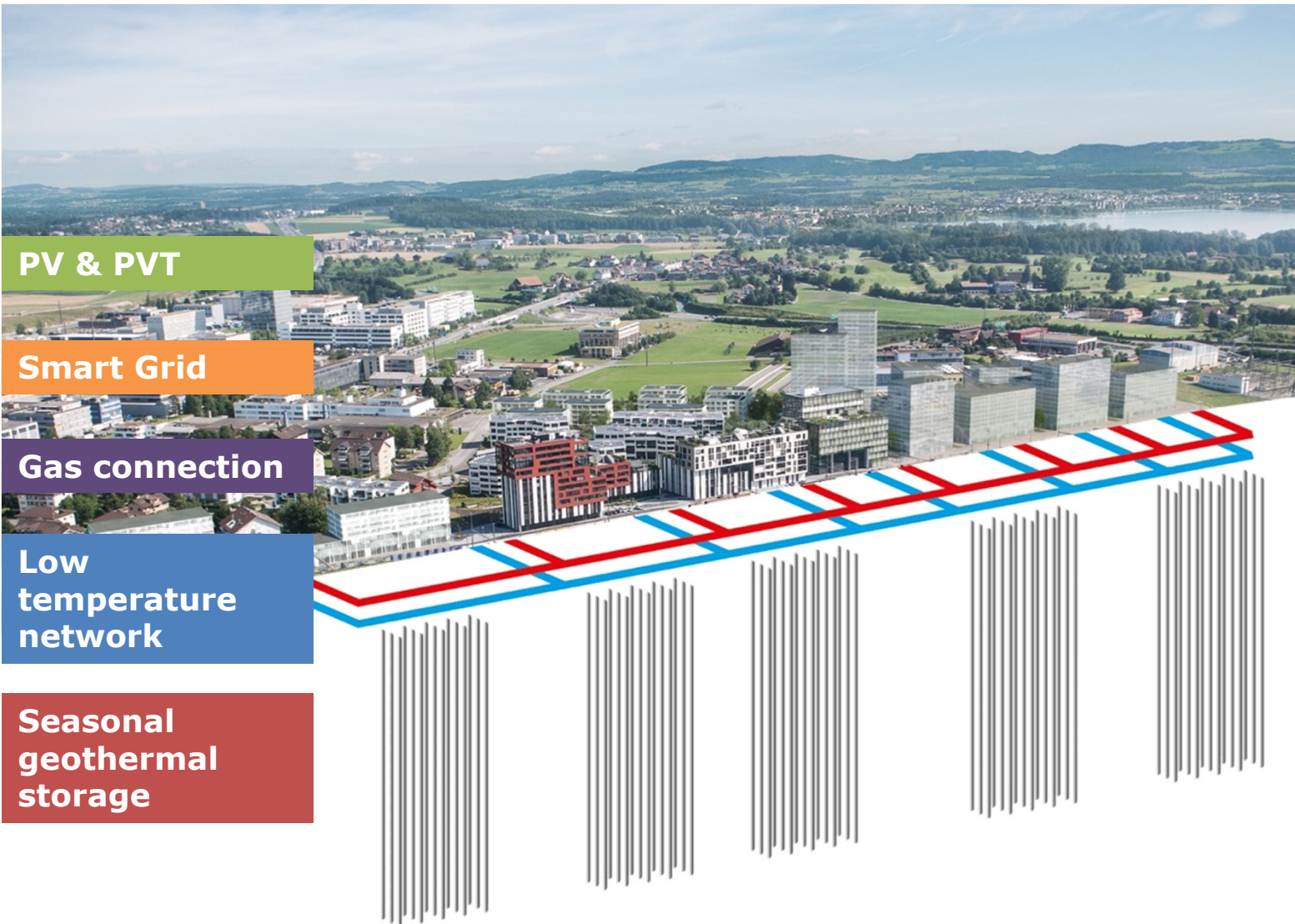
Evolution of buildings ...



Solution Space



Areal Suurstoffi (e-hub)



Final completion:

ERF: 165'000 m²

PV(T): 10'300 m²

Probes: 750

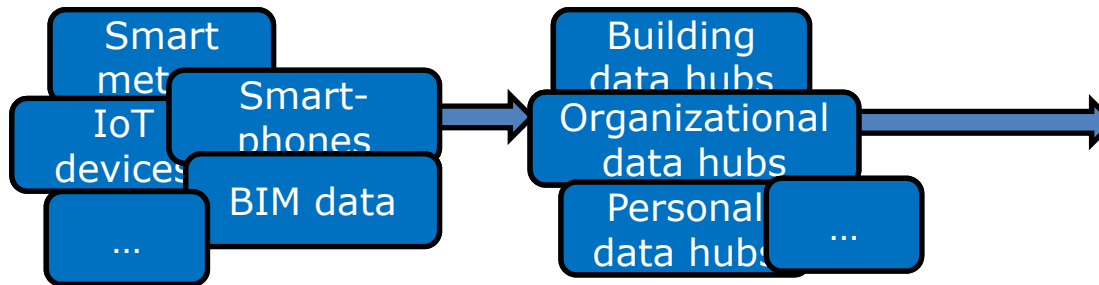


Digital Hub (d-hub)

today:

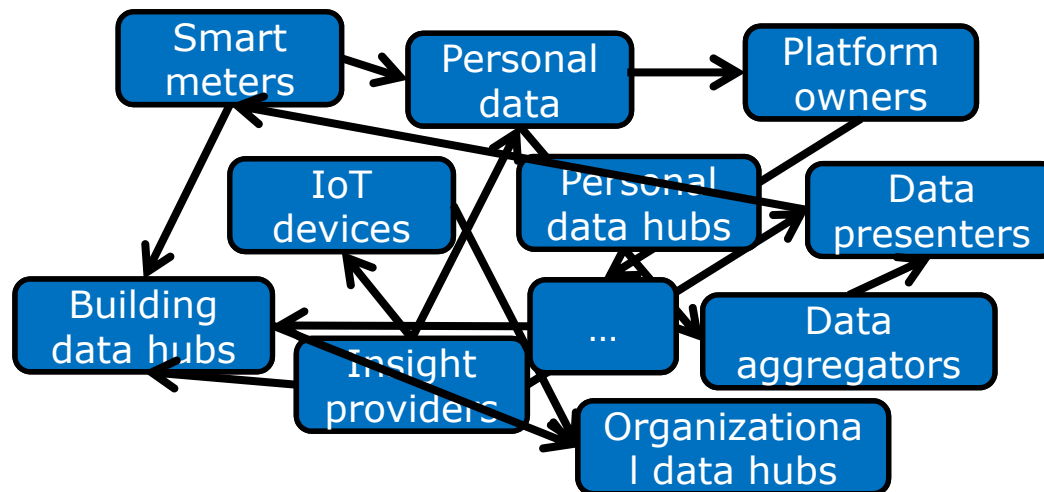


tomorrow:

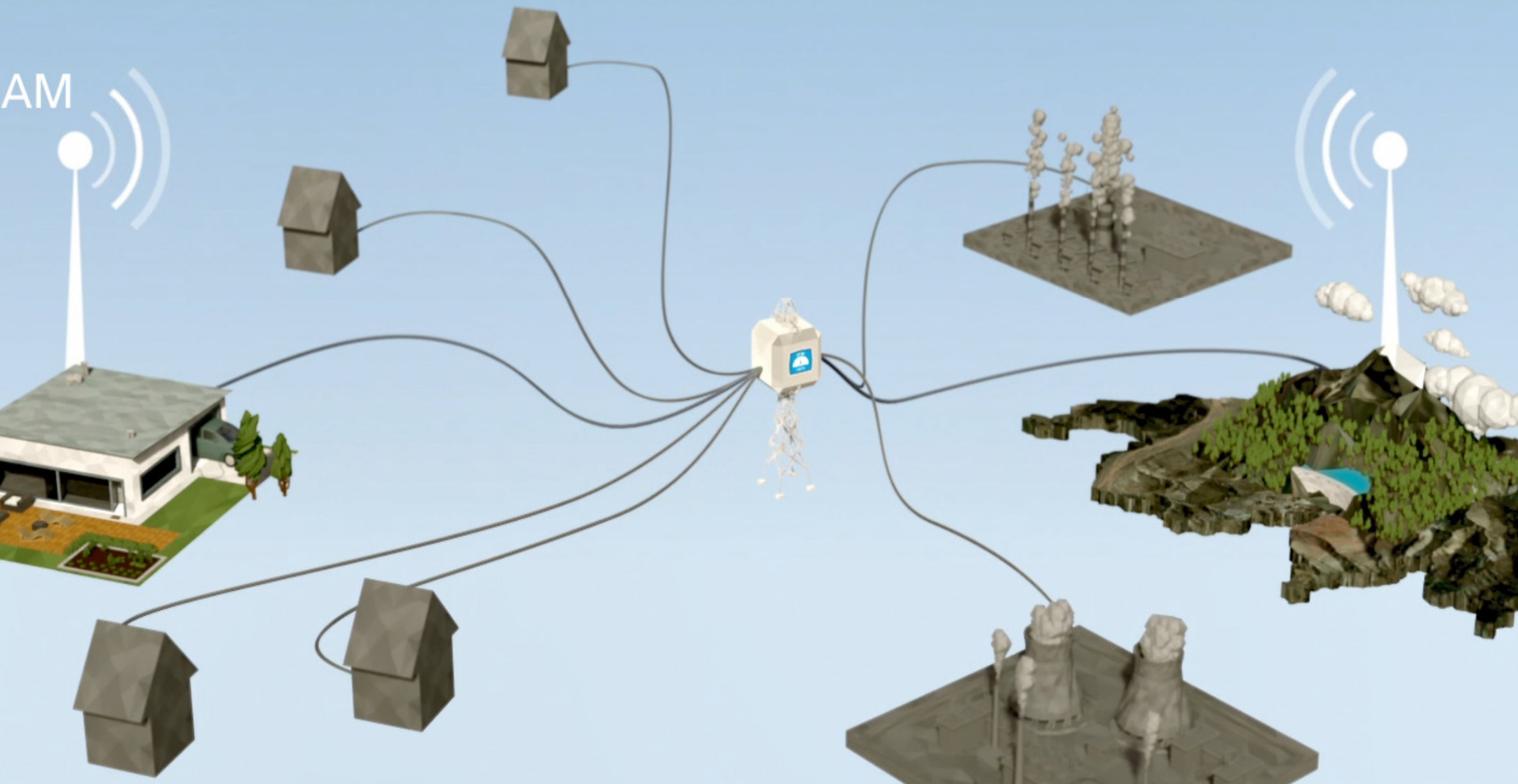


How can we leverage this data to create value?

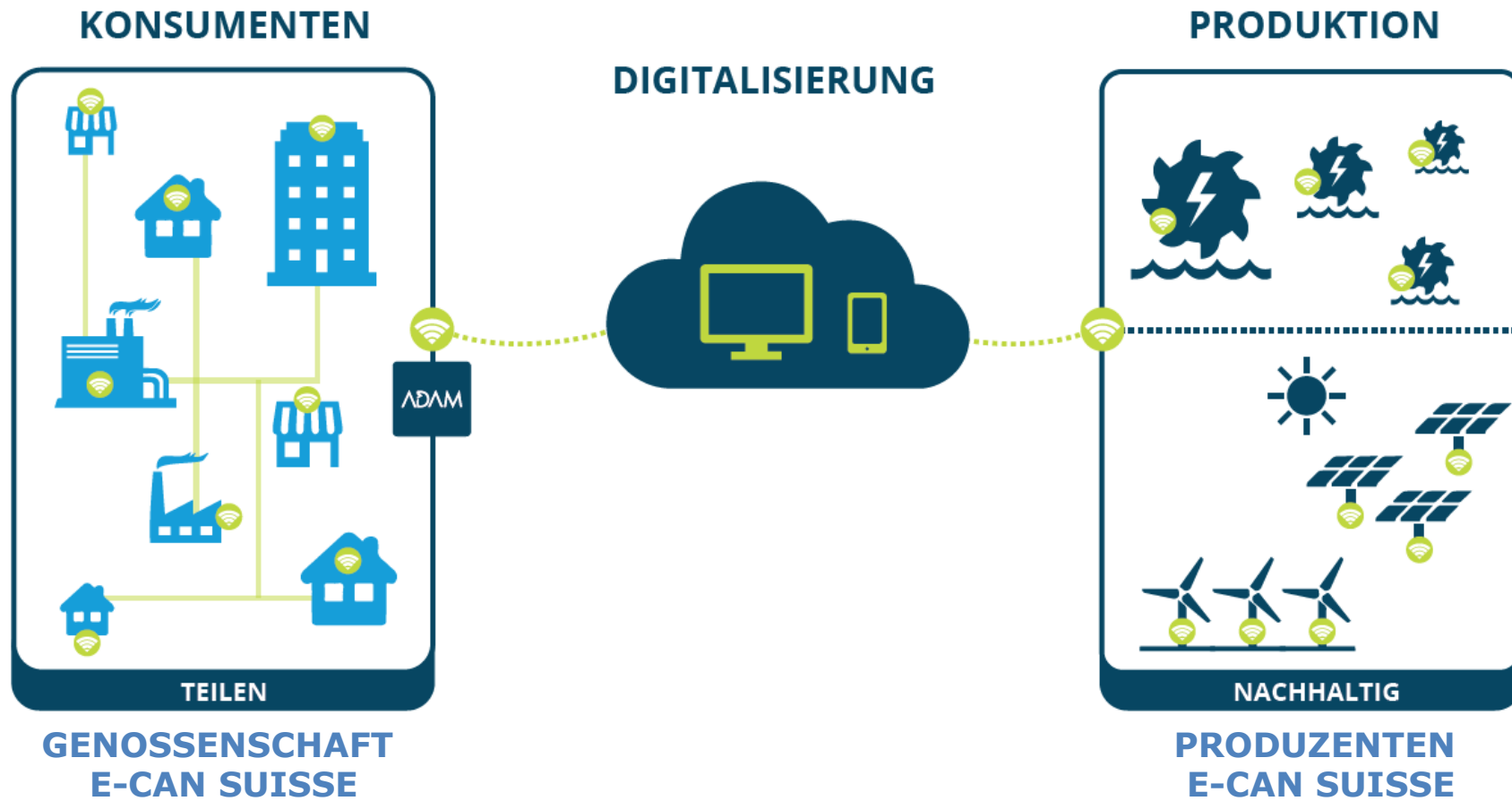
in the future:

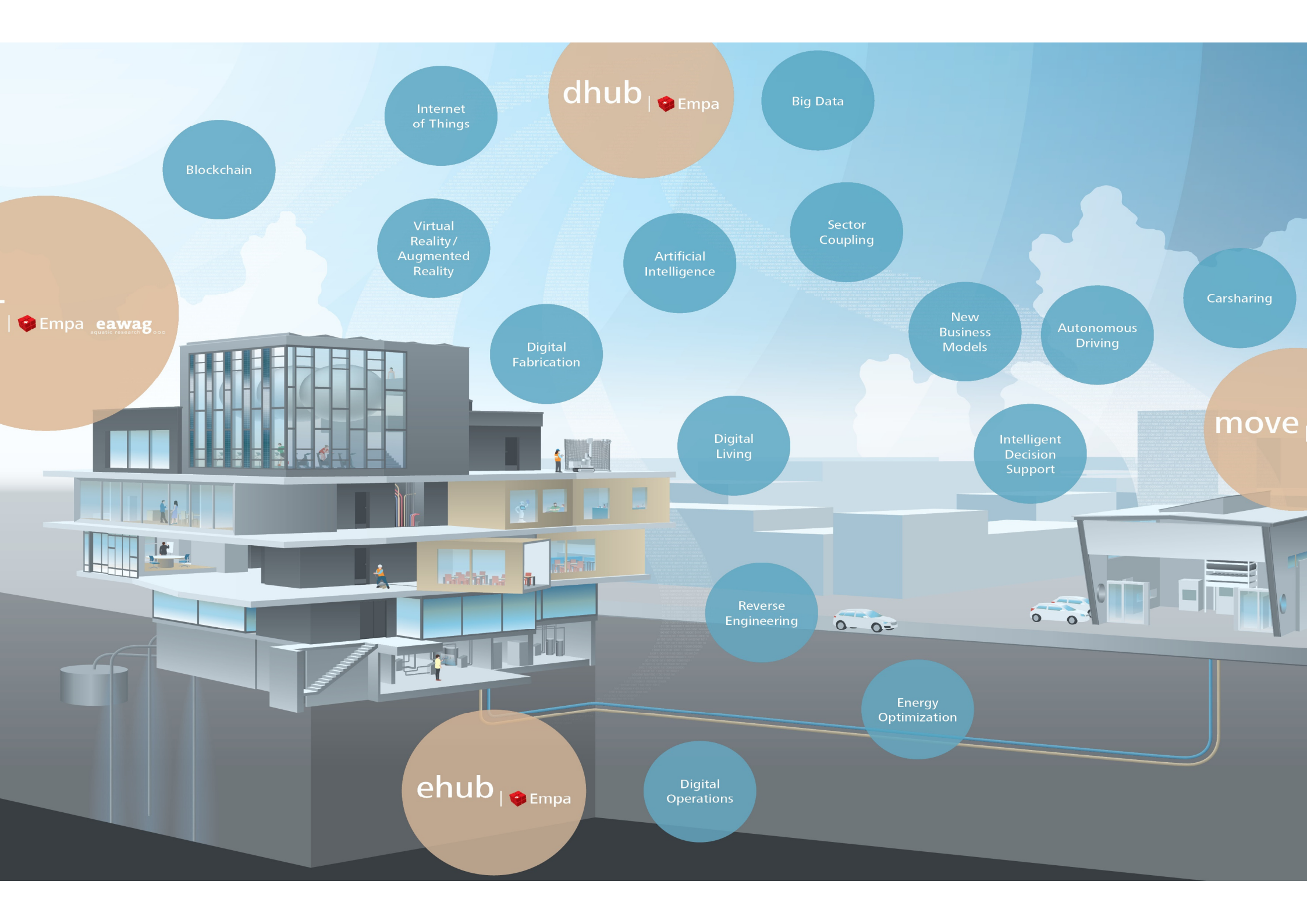


The "data economy"

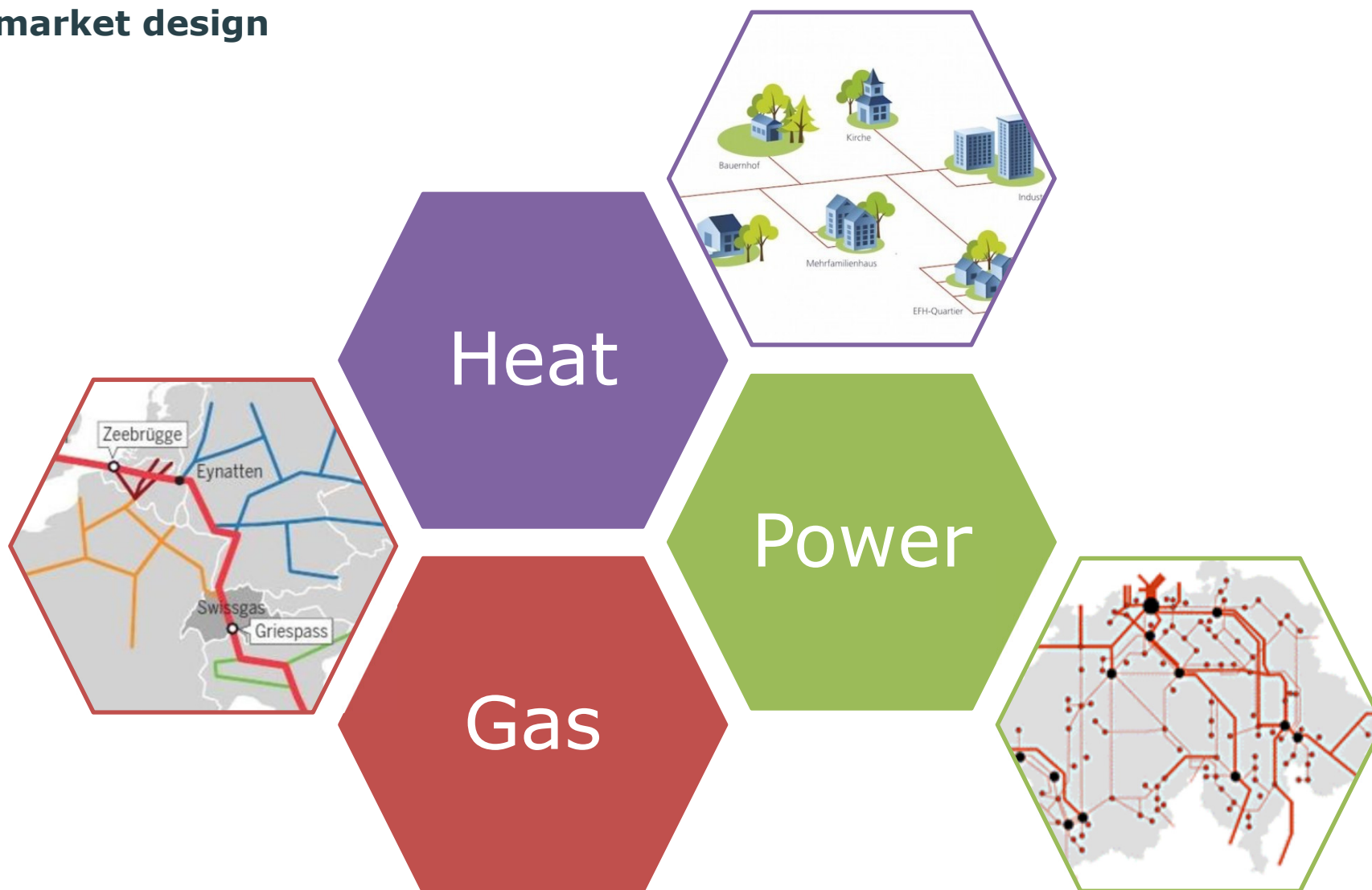


Businessmodell e-can suisse





ENERGY market design



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