From commodity markets to matching markets – the interplay of market design and infrastructures

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What‘s a matching market?

There is a continuum of markets between the ideal typical commodity market and the ideal typical matching market

Ideal commodity market

Ideal matching market

Stock exchange

Kidney exchange

Supermarket

Marriage market

Where do energy markets fit on the continuum?

Are energy markets moving towards matching markets?

Ideal commodity market

Ideal matching market

European Energy Exchange (EEX)

Direct marketing

control energy market

Energy cooperatives

What do infrastructures have to do with that?

Infrastructures are the enabling conditions of our world, they are also sunk costs

material

indiscriminate

durable

powerfully shaping

Let‘s have a look at an example

This is Anhalt-Bitterfeld-Wittenberg

Who wants to own a share of their infrastructure?

The example of the DVV corwdfunding campaign

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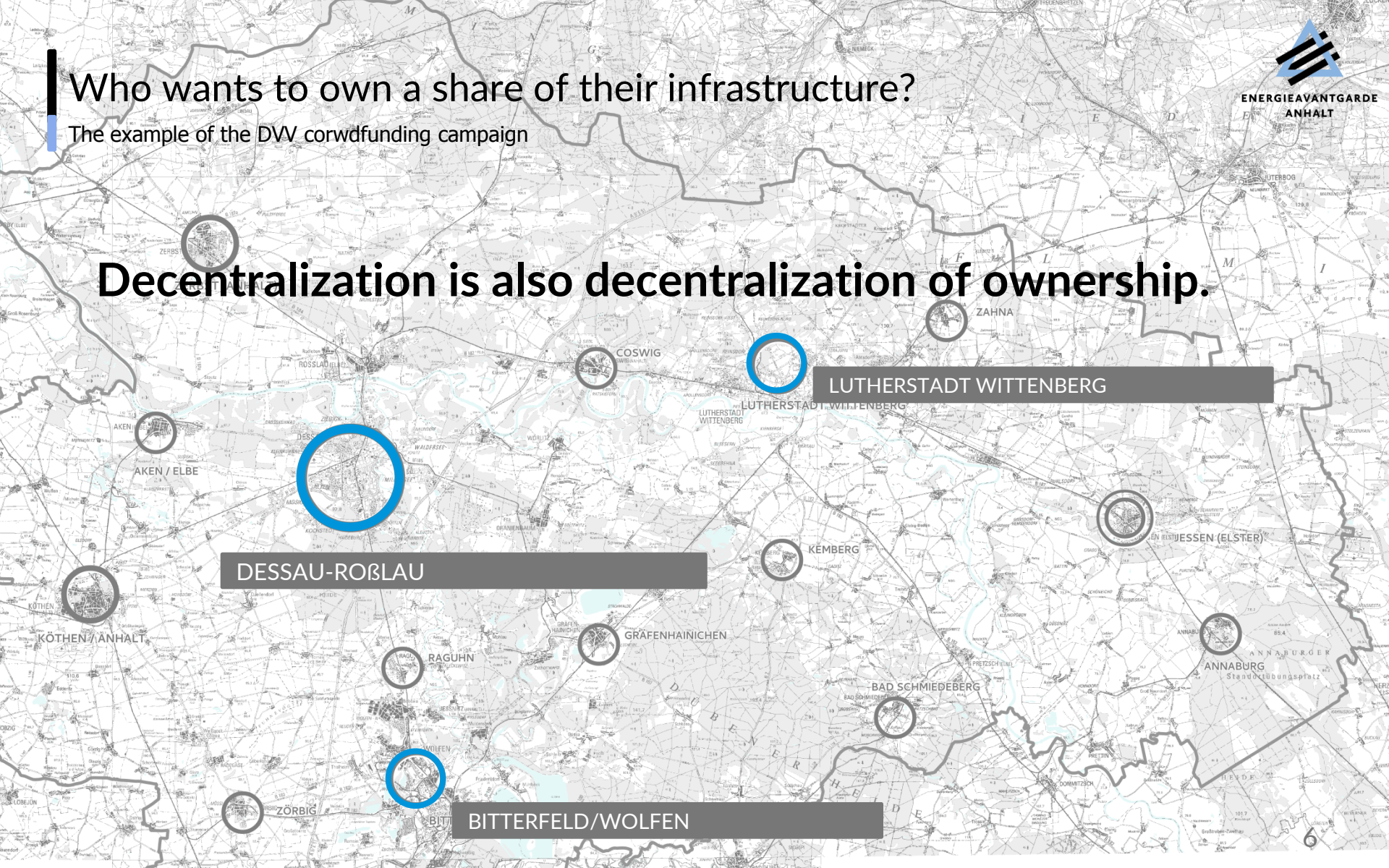
Decentralization is also decentralization of ownership.



So what does that mean for matching markets?

Who gets to be the co-owner of infrastructure?

Ideal commodity market

Ideal matching market

European Energy Exchange (EEX)

Direct marketing

control energy market

Energy cooperatives

Infrastructure ownership

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I look forward to our discussion!

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