



Project



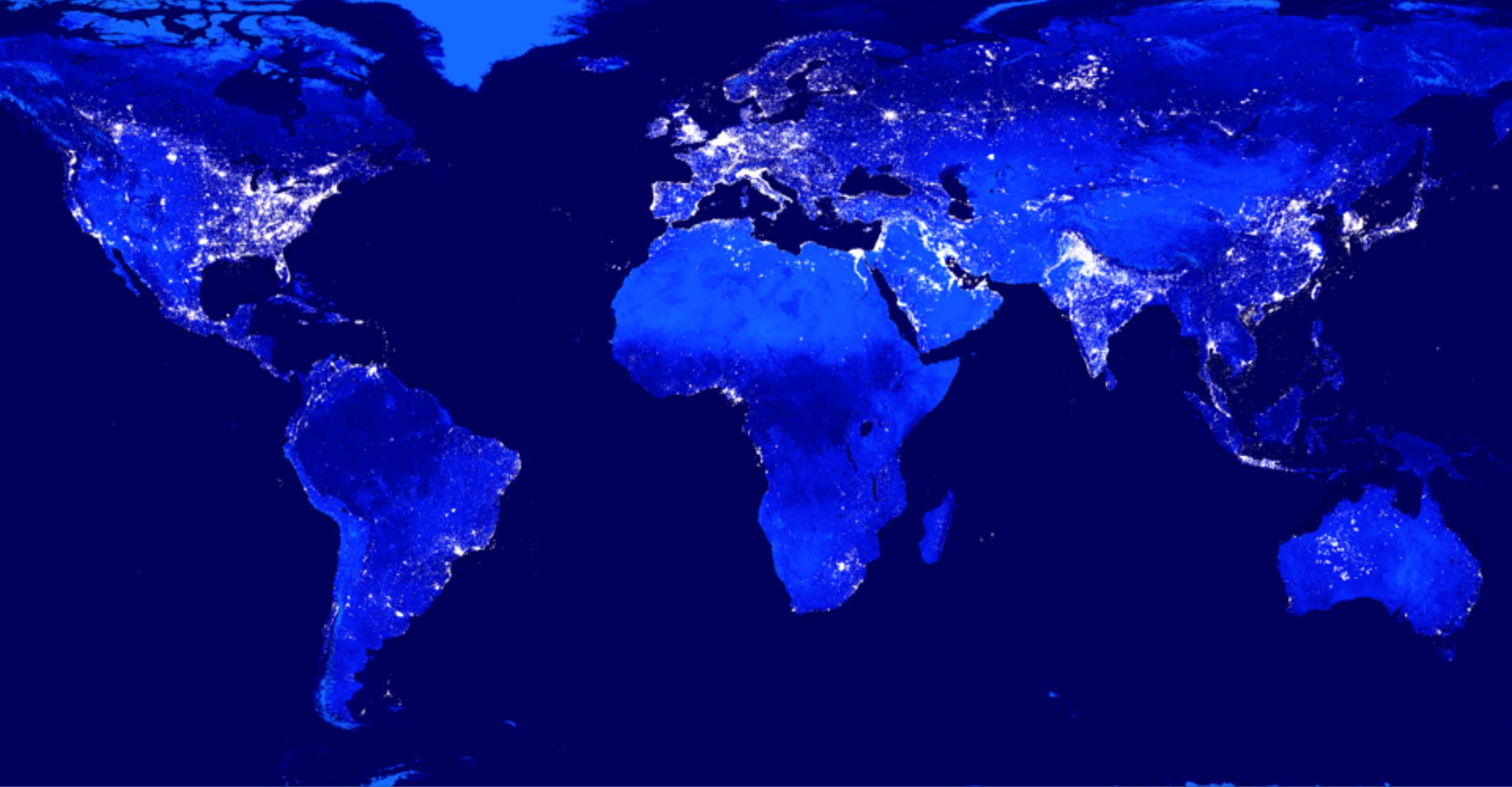
Maximising prosperity of local energy systems



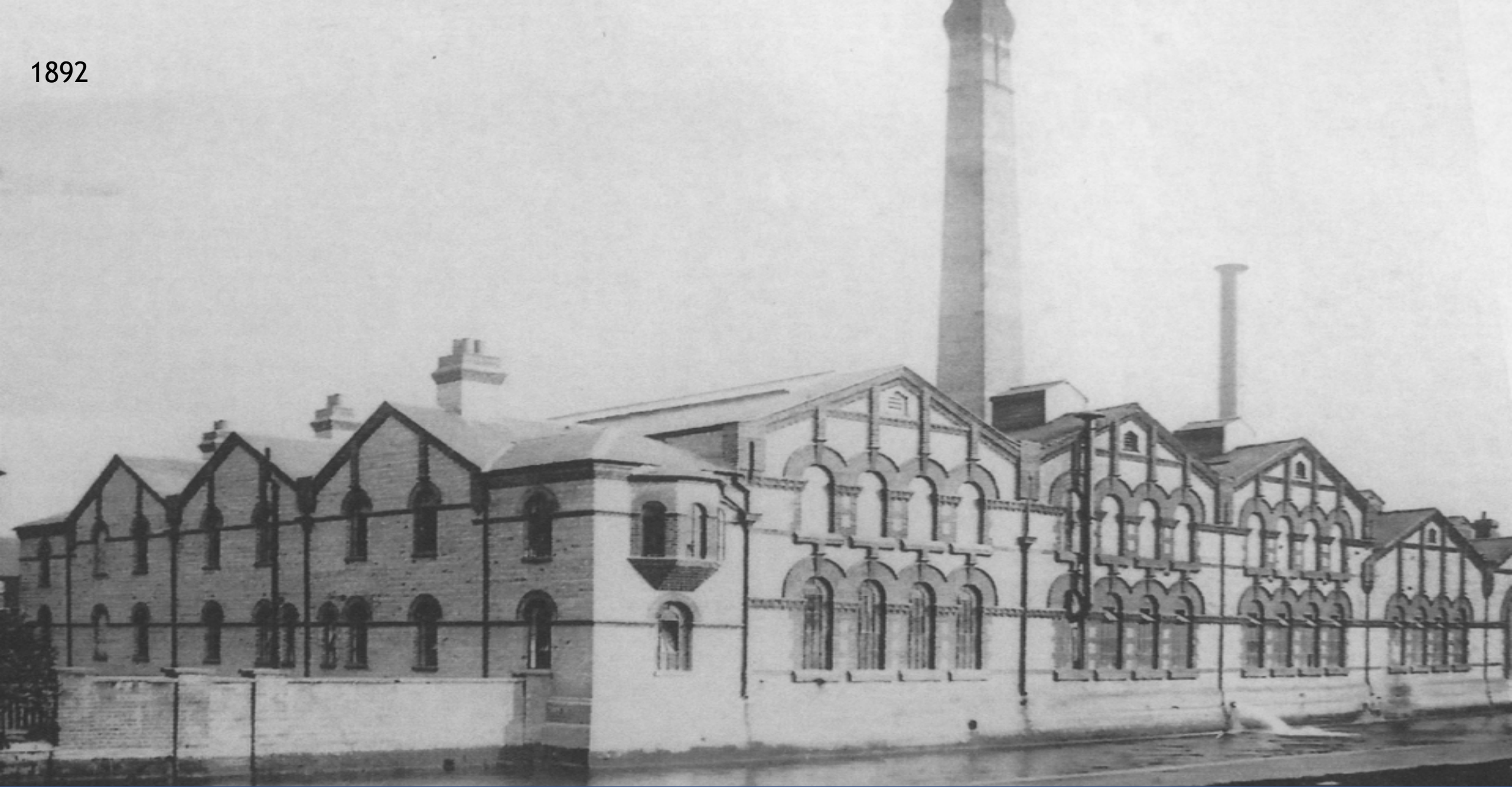


Copyright
Disney

What's the dilemma Thanos is trying to solve?



1892



1968



By Dave Price, CC BY-SA 2.0





8

People



9

People

Planet



10

People

Planet

Planet

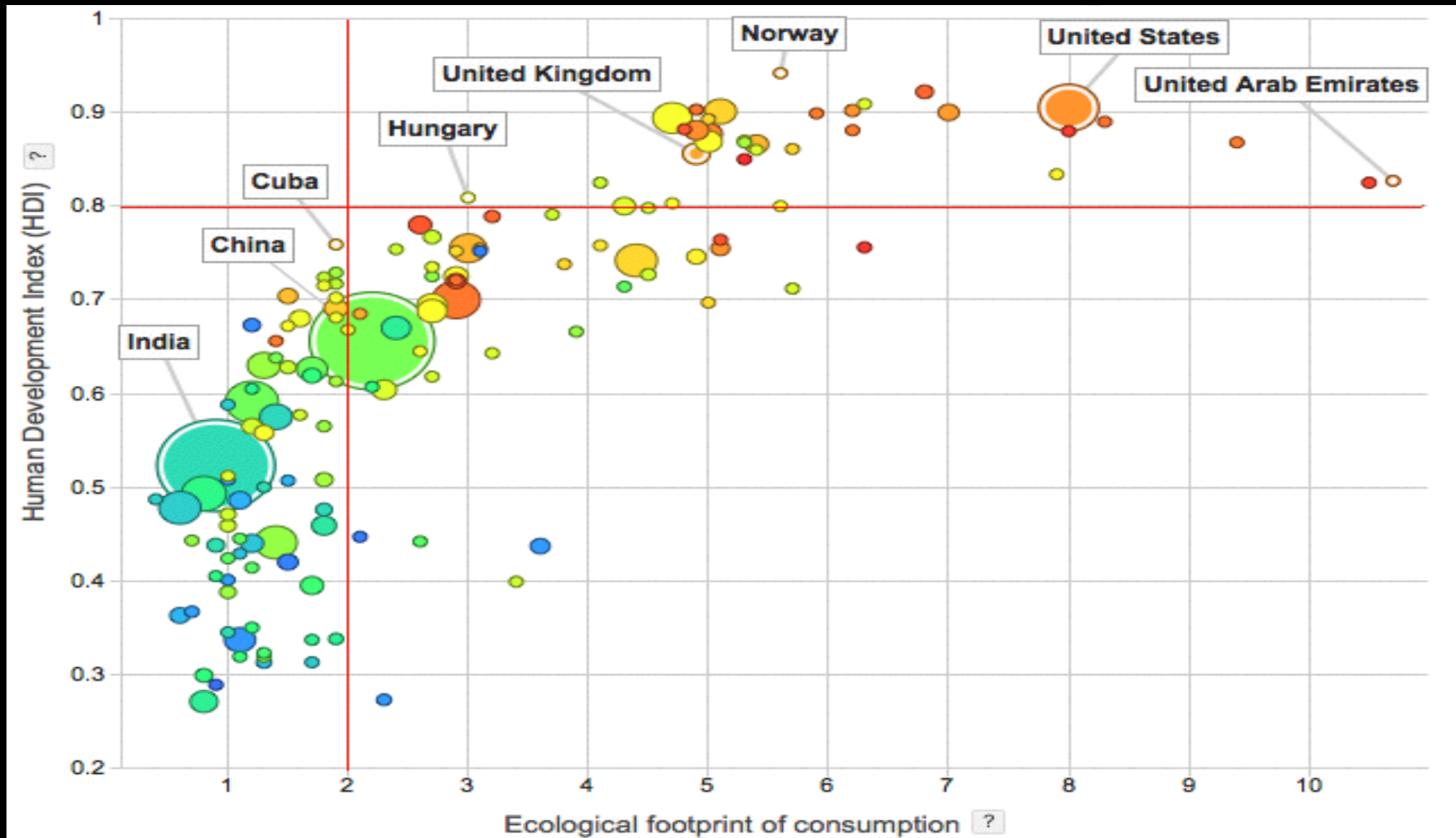
People



Planet

People



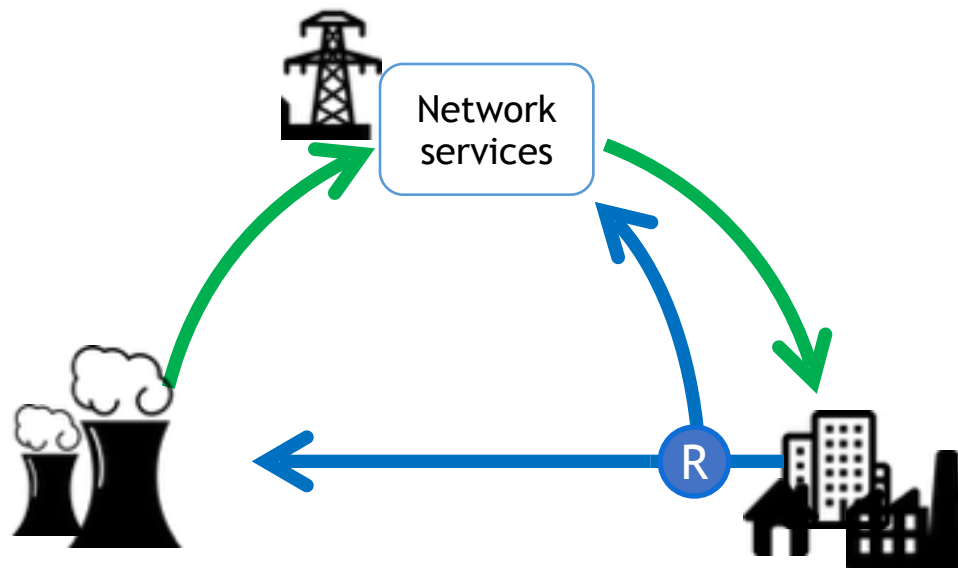


Source: <http://hdr.undp.org>

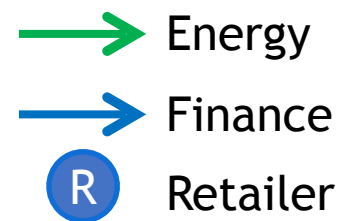
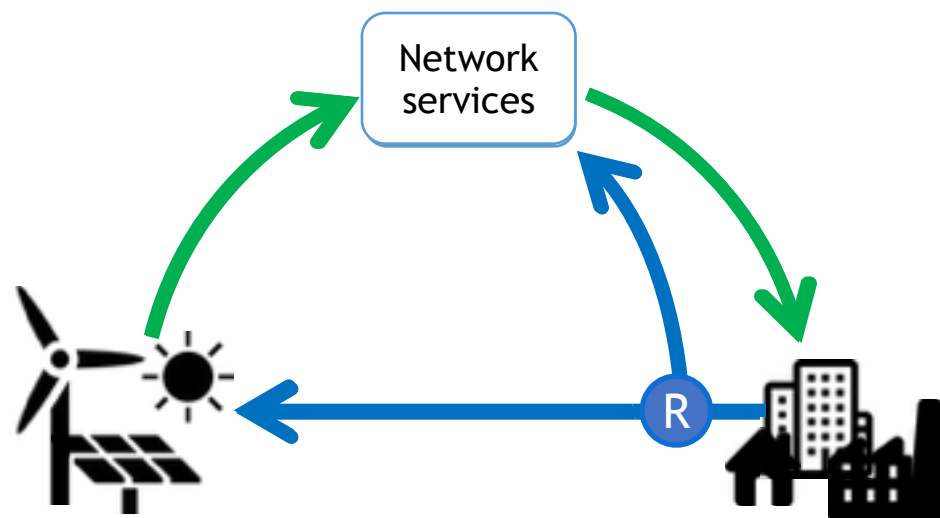


2008





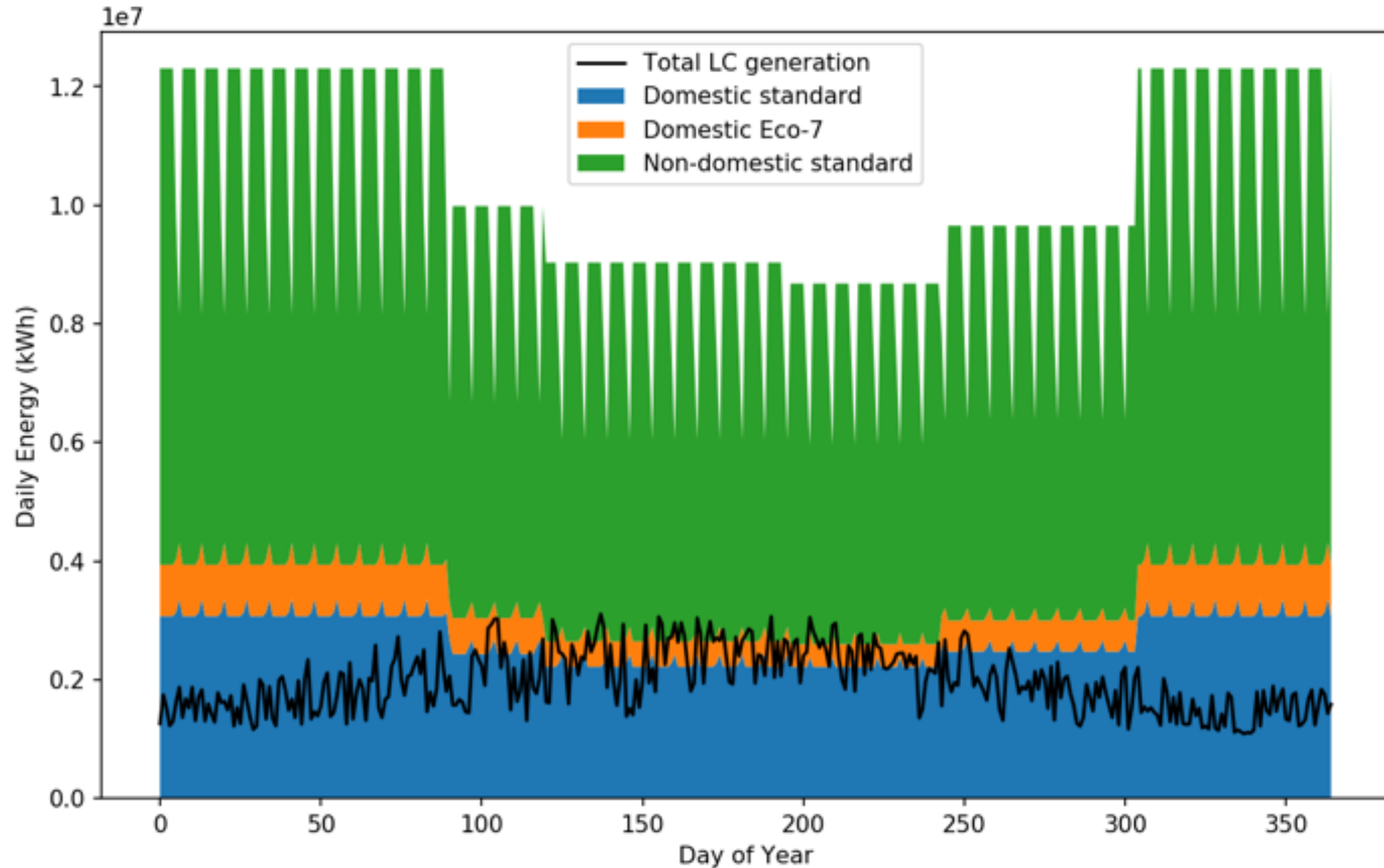
→ Energy
→ Finance
R Retailer

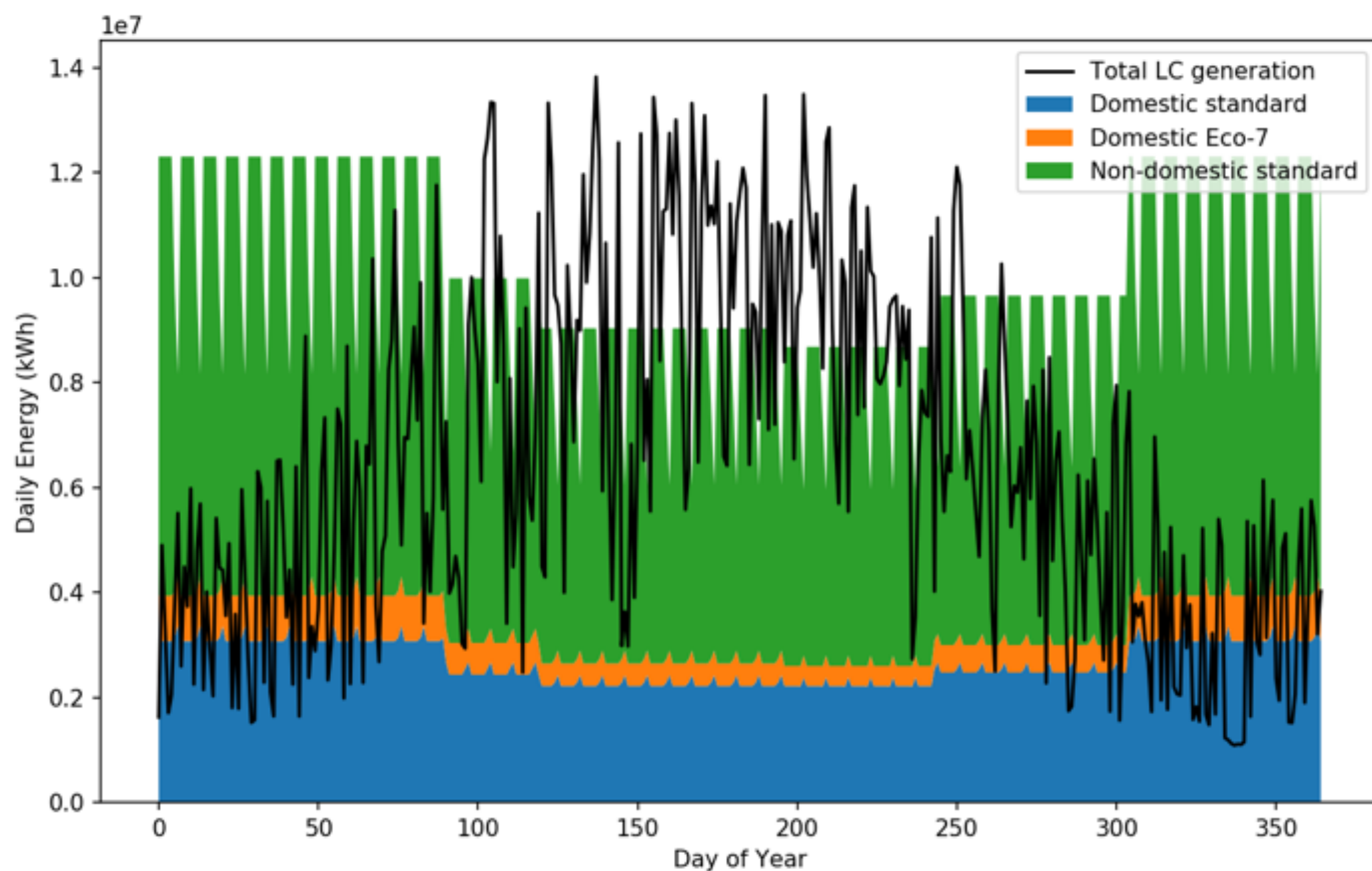


Oxfordshire Electricity

2018

300 MW





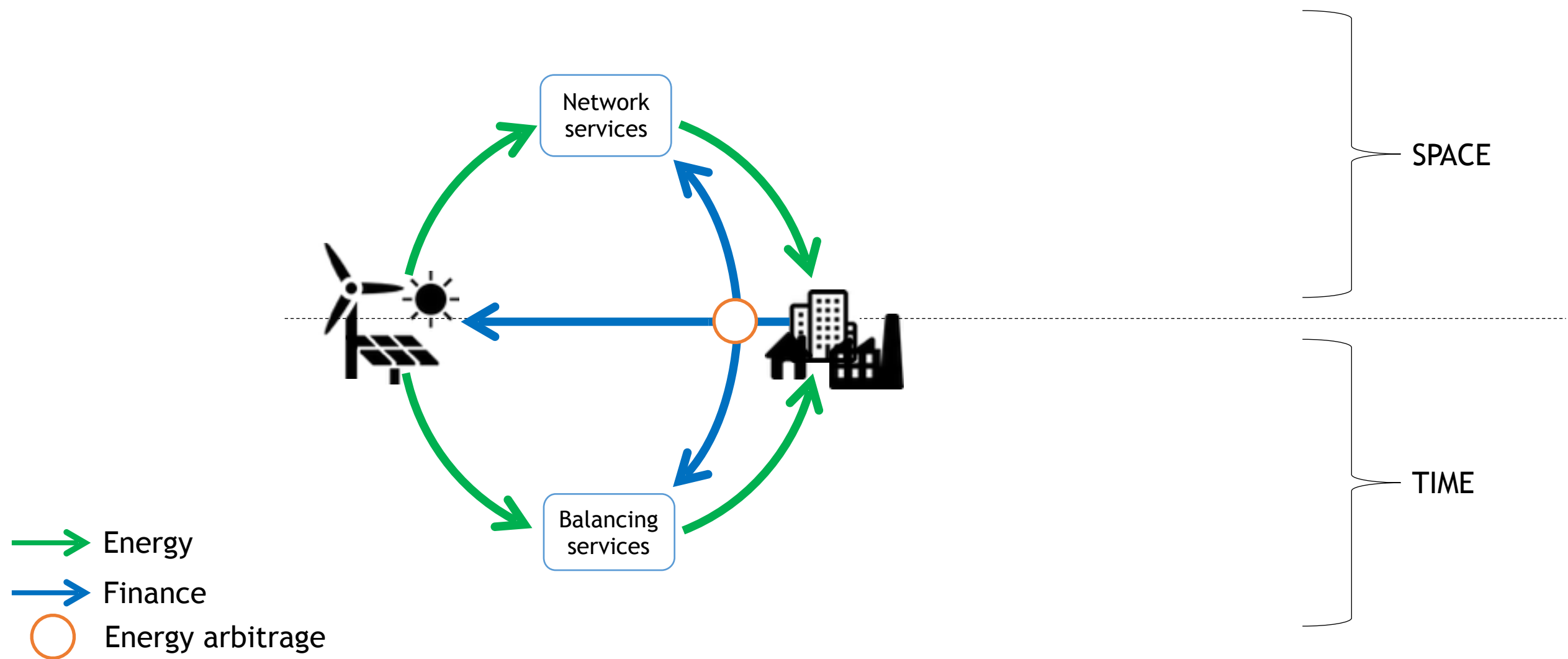
Oxfordshire Electricity

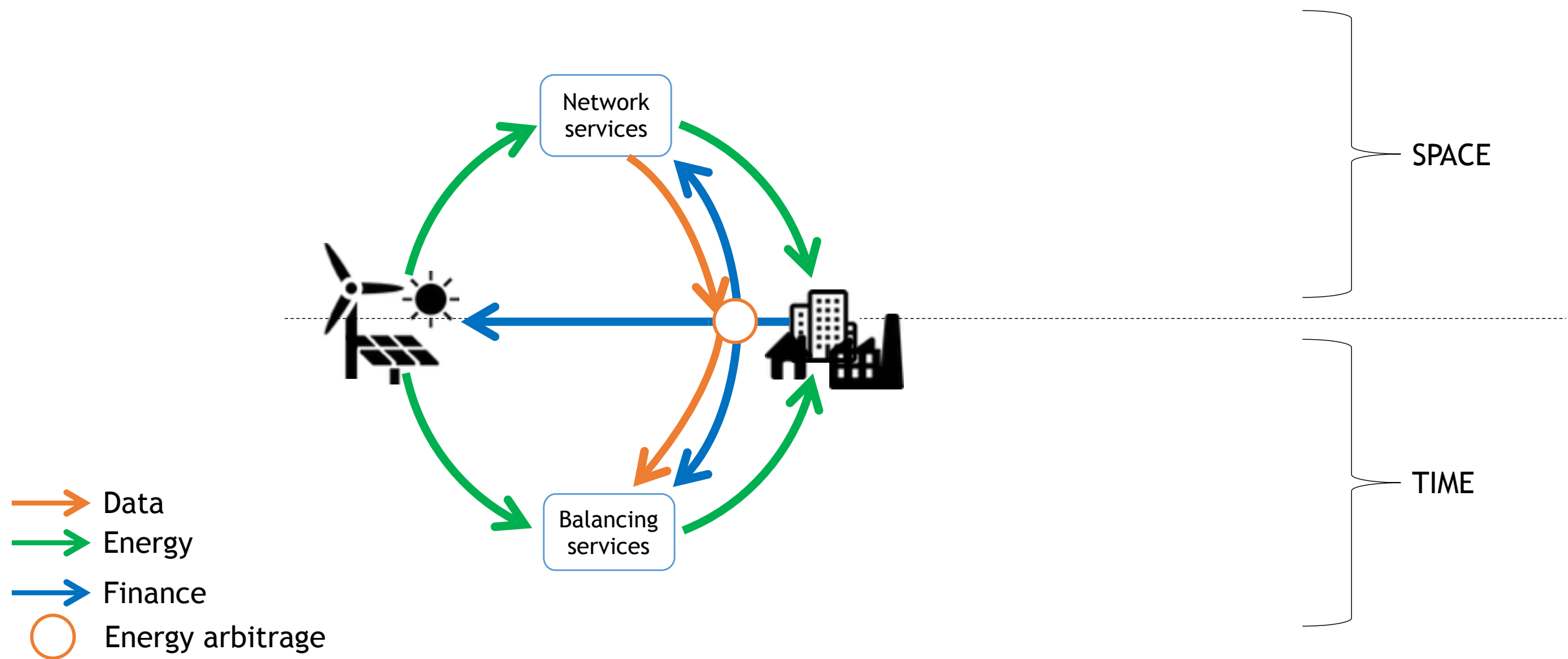
2030

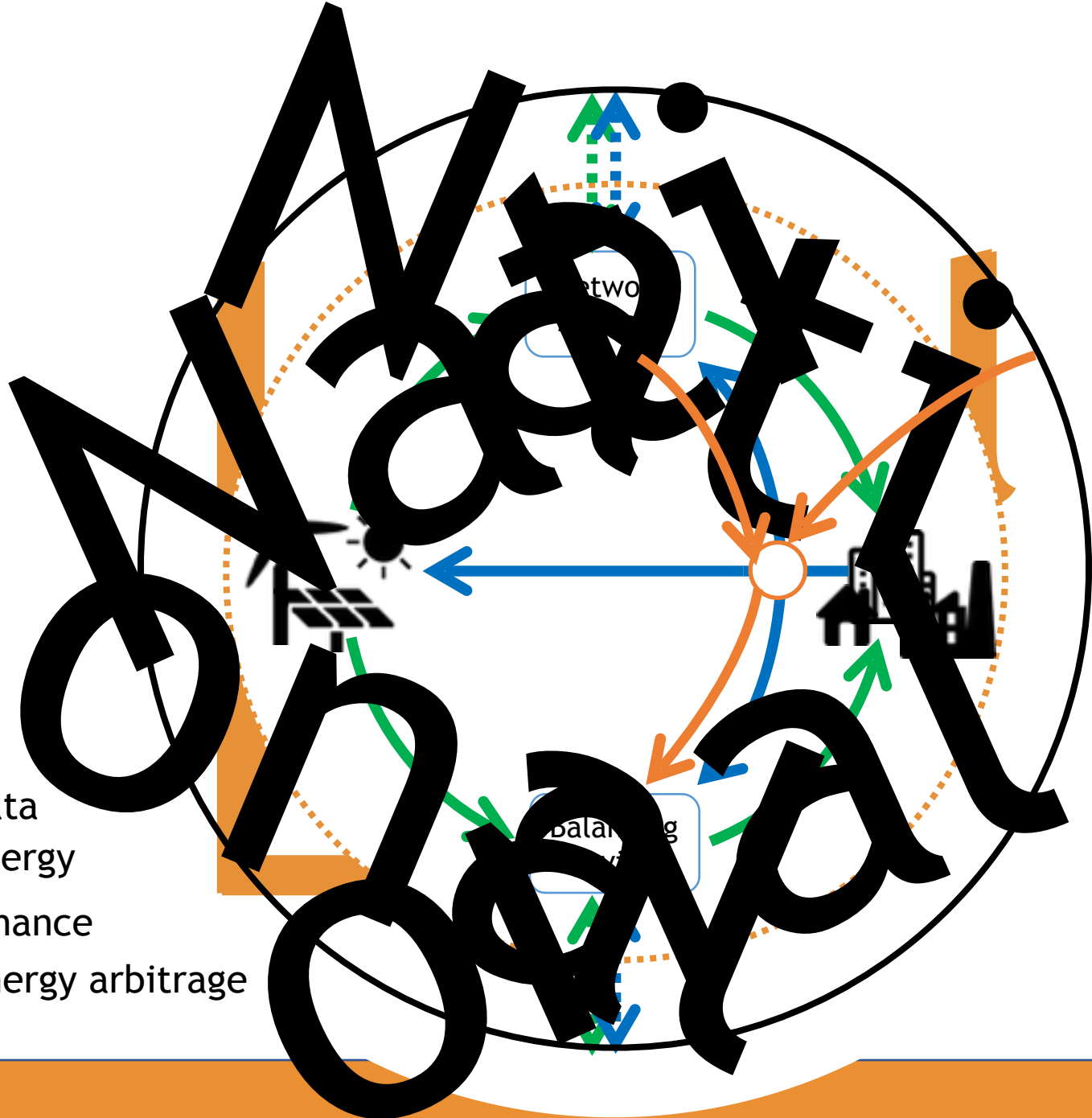
Reduce GHG emissions by 50%

1800 MW





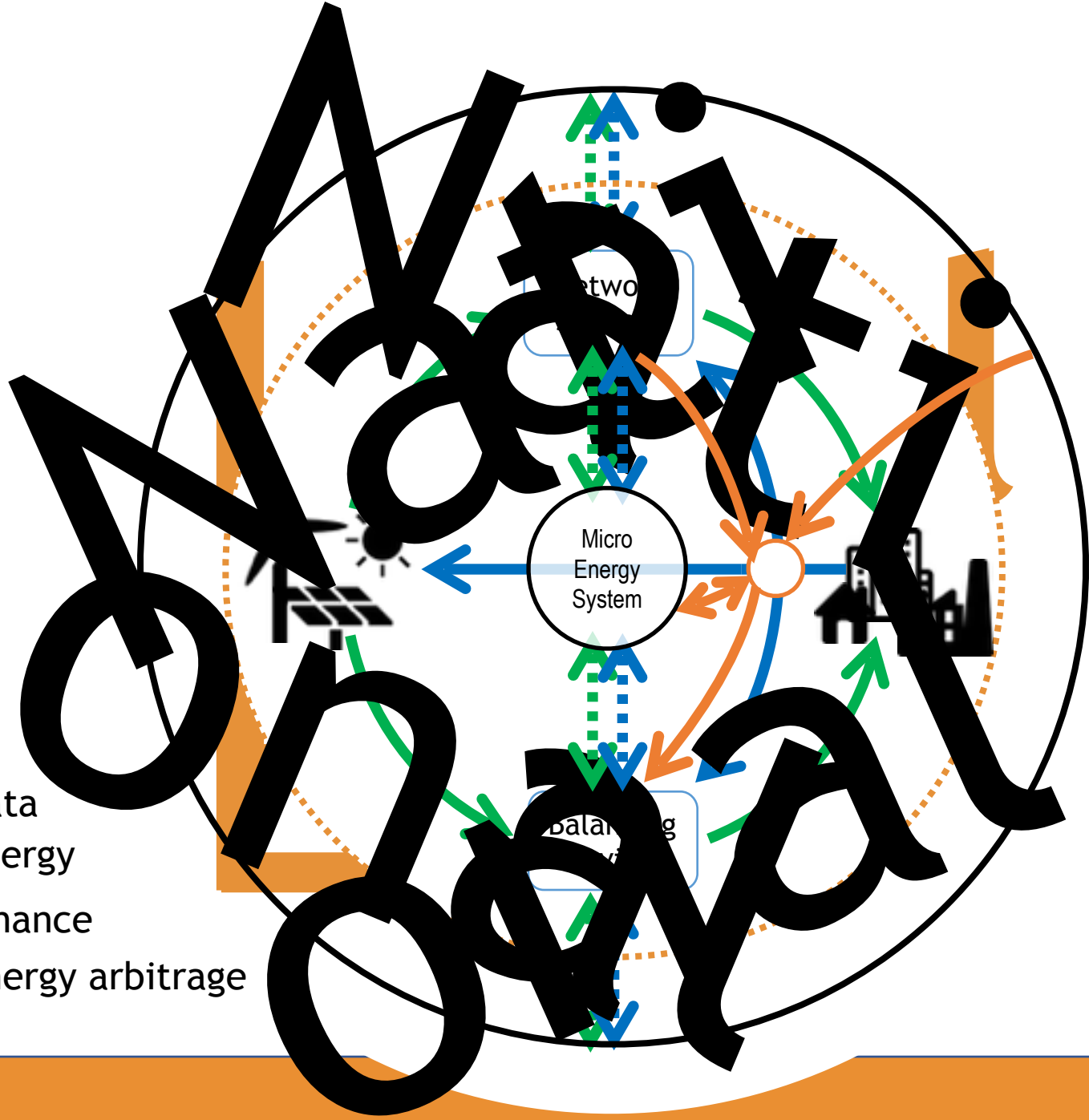




SPACE

TIME

- Data
- Energy
- Finance
- Energy arbitrage

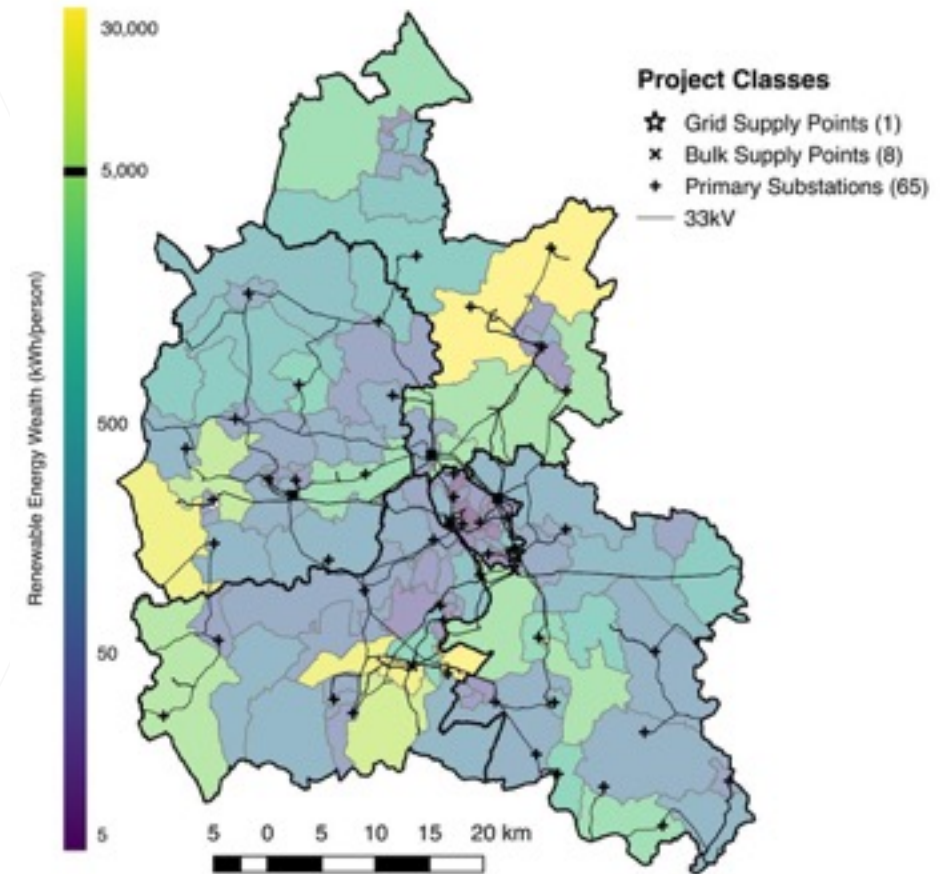


- Data
- Energy
- Finance
- Energy arbitrage

SPACE

TIME

WP 5

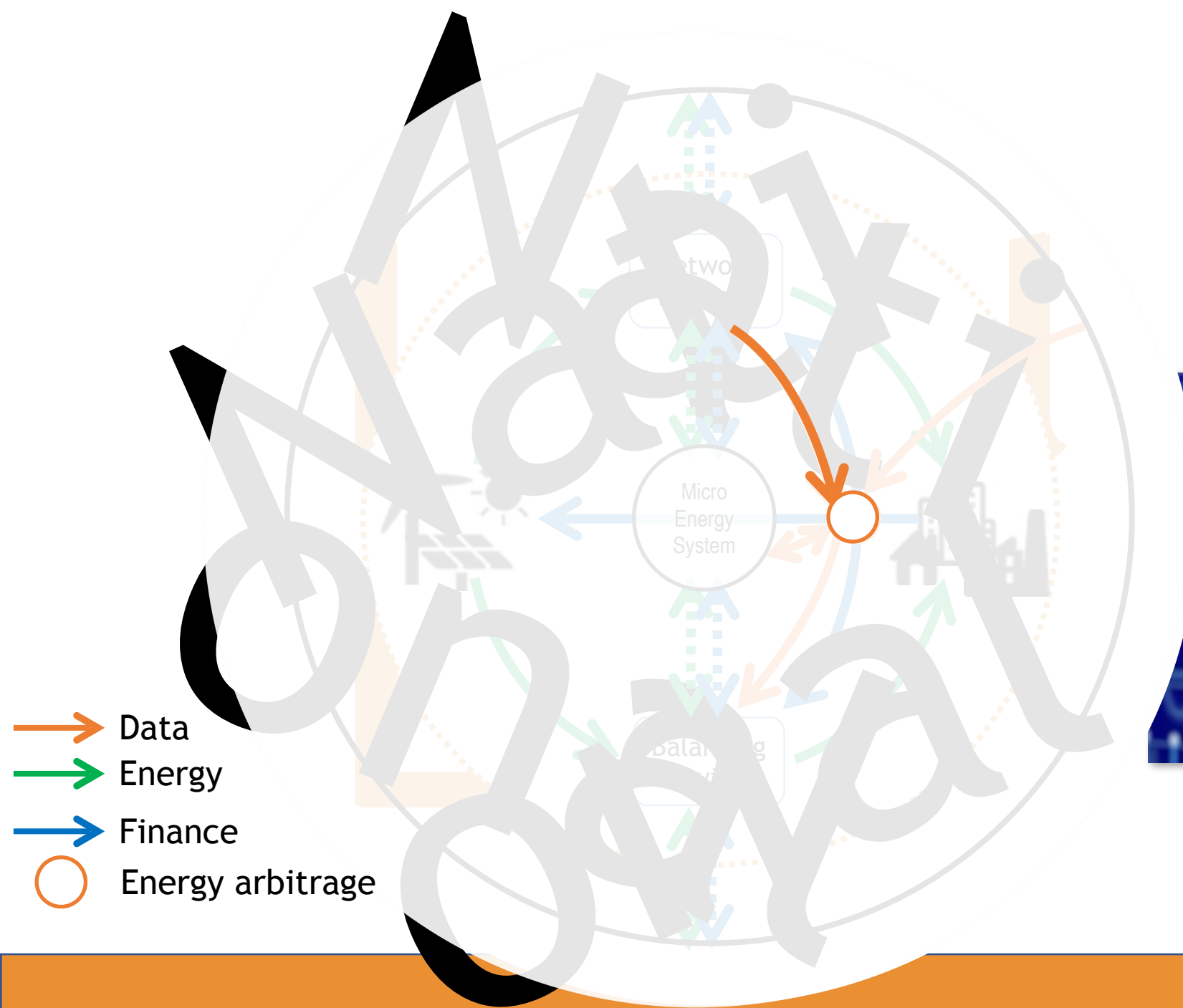


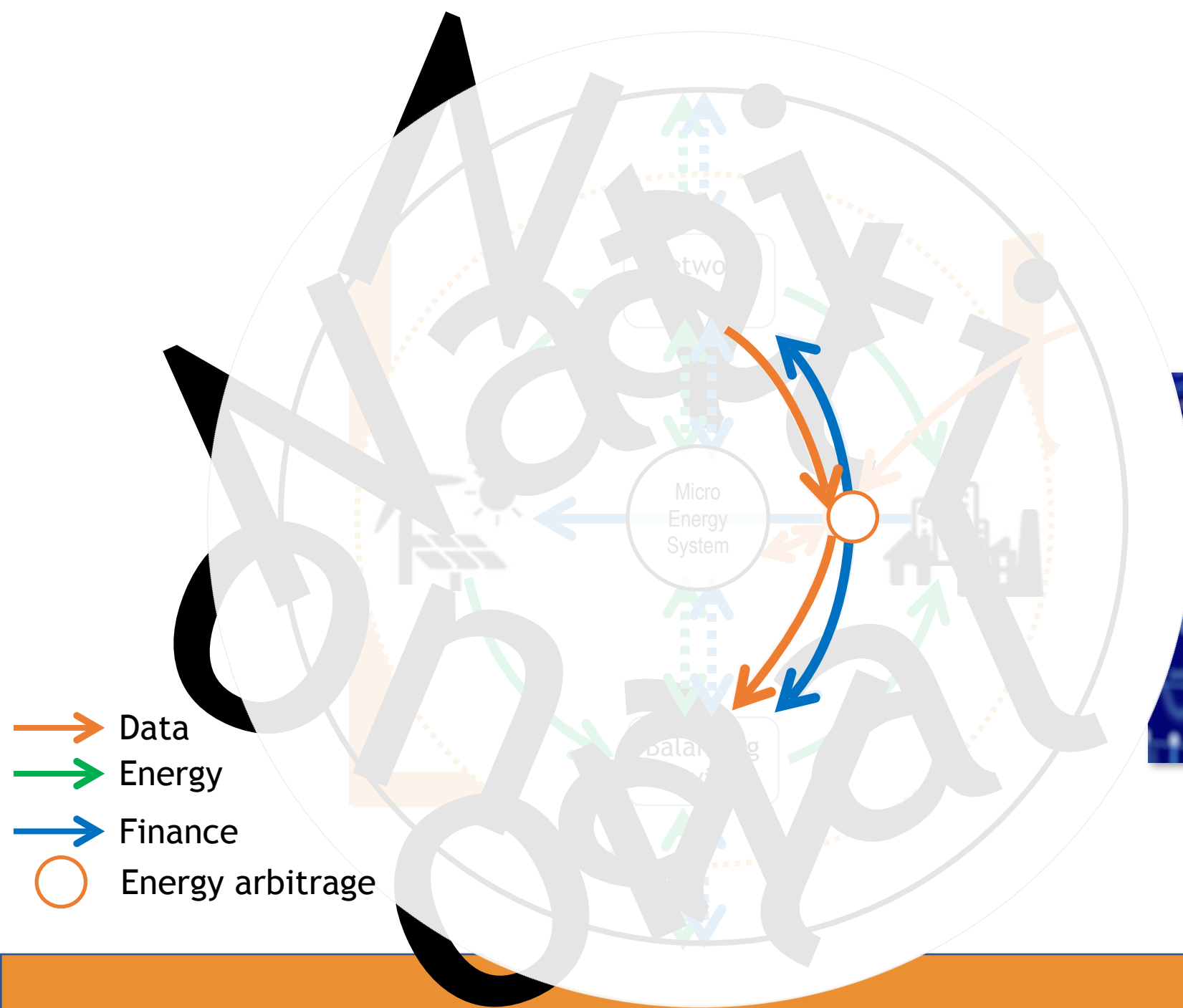
Network services

Micro Energy System

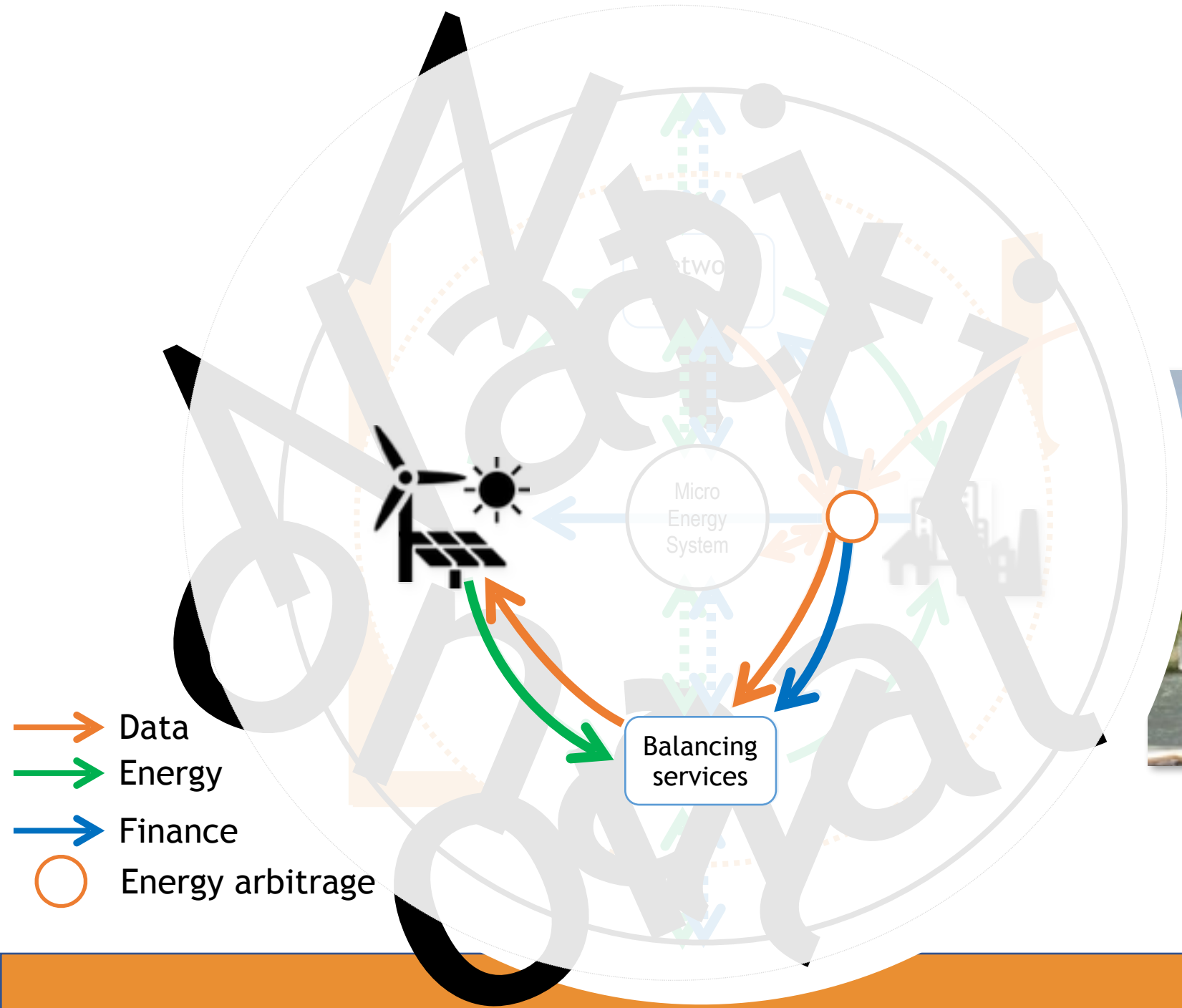
balancing

- Data
- Energy
- Finance
- Energy arbitrage

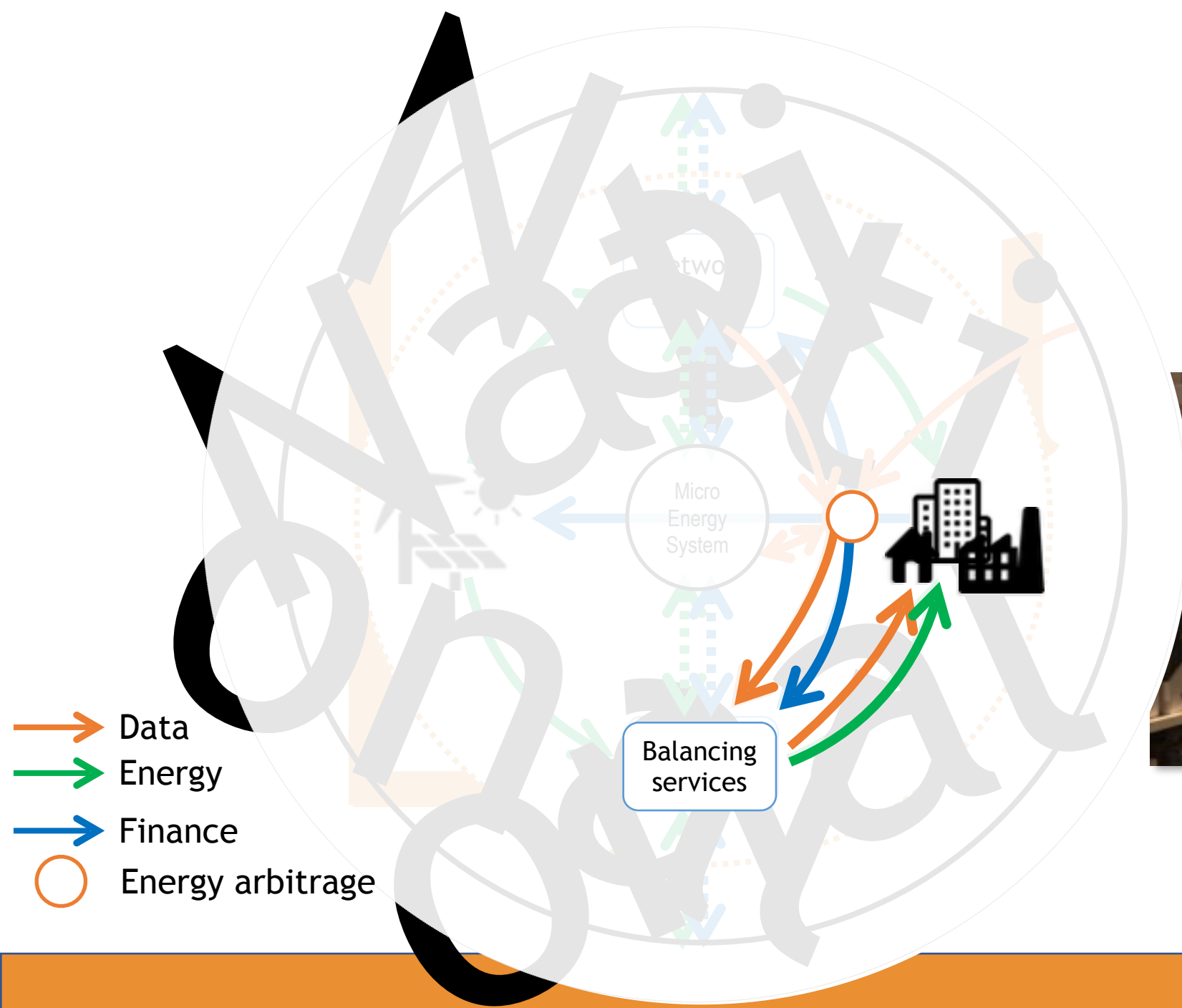




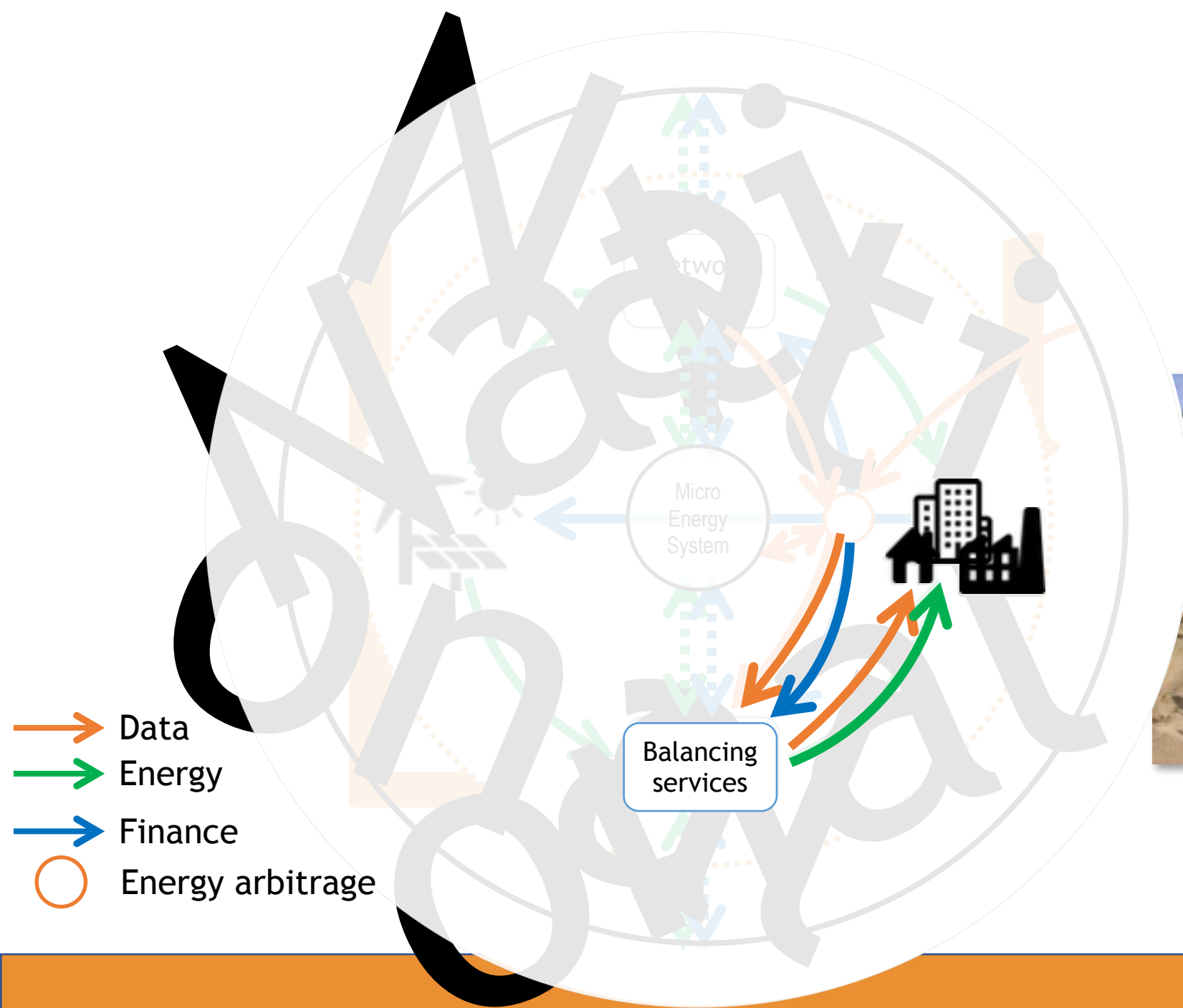
WP 3



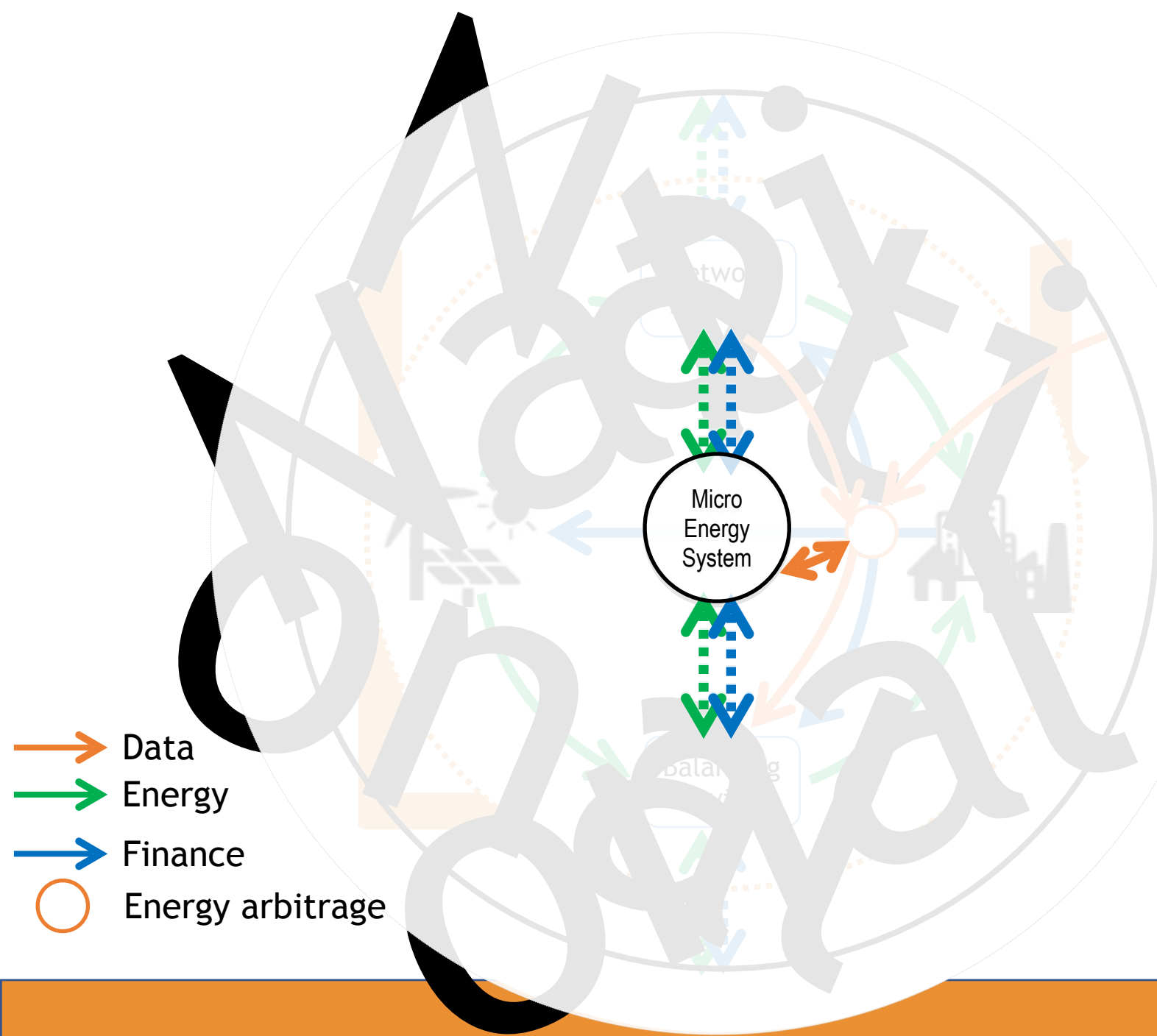
WP 3



WP 3



WP 3

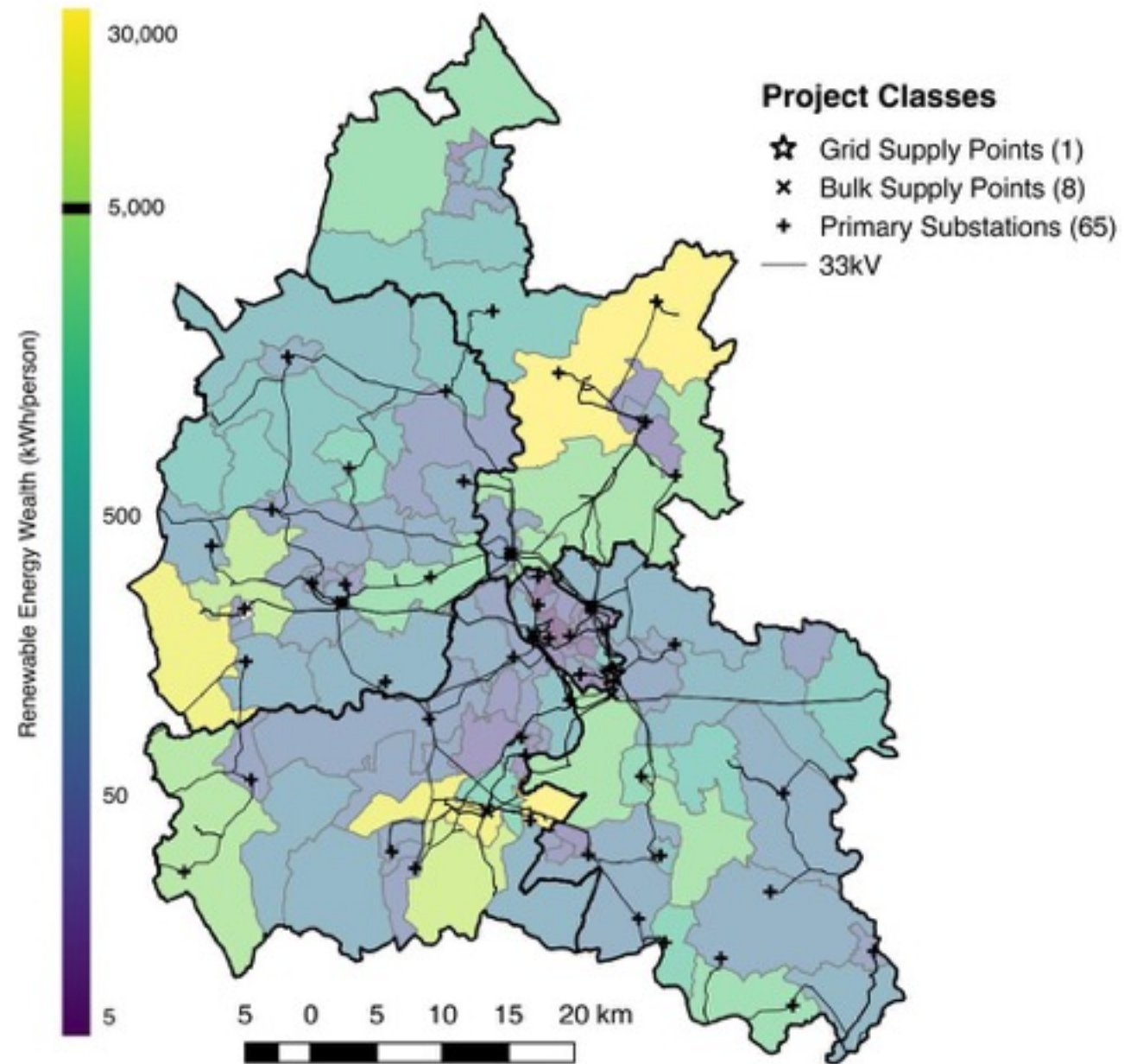


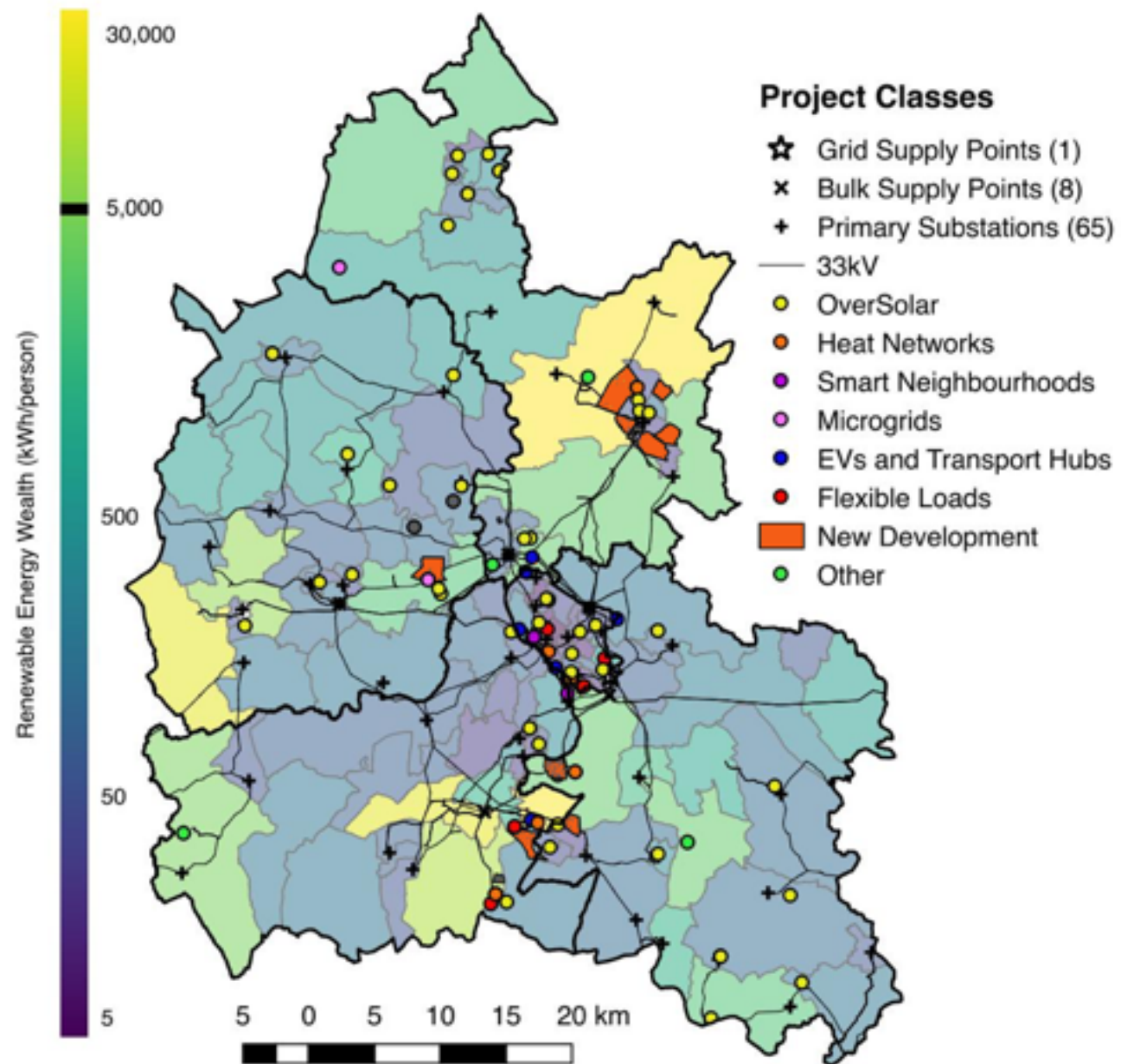
WP 4 and 6



- Data
- Energy
- Finance
- Energy arbitrage







???











Any Questions?



Maximising prosperity of local energy systems

Funding was provided through the Government's modern industrial strategy by Innovate UK, part of UK Research and Innovation.

