



# Vaasa Energy Week 2026

Professor, Future digital business

University of Oulu Business School, Martti Ahtisaari Institute



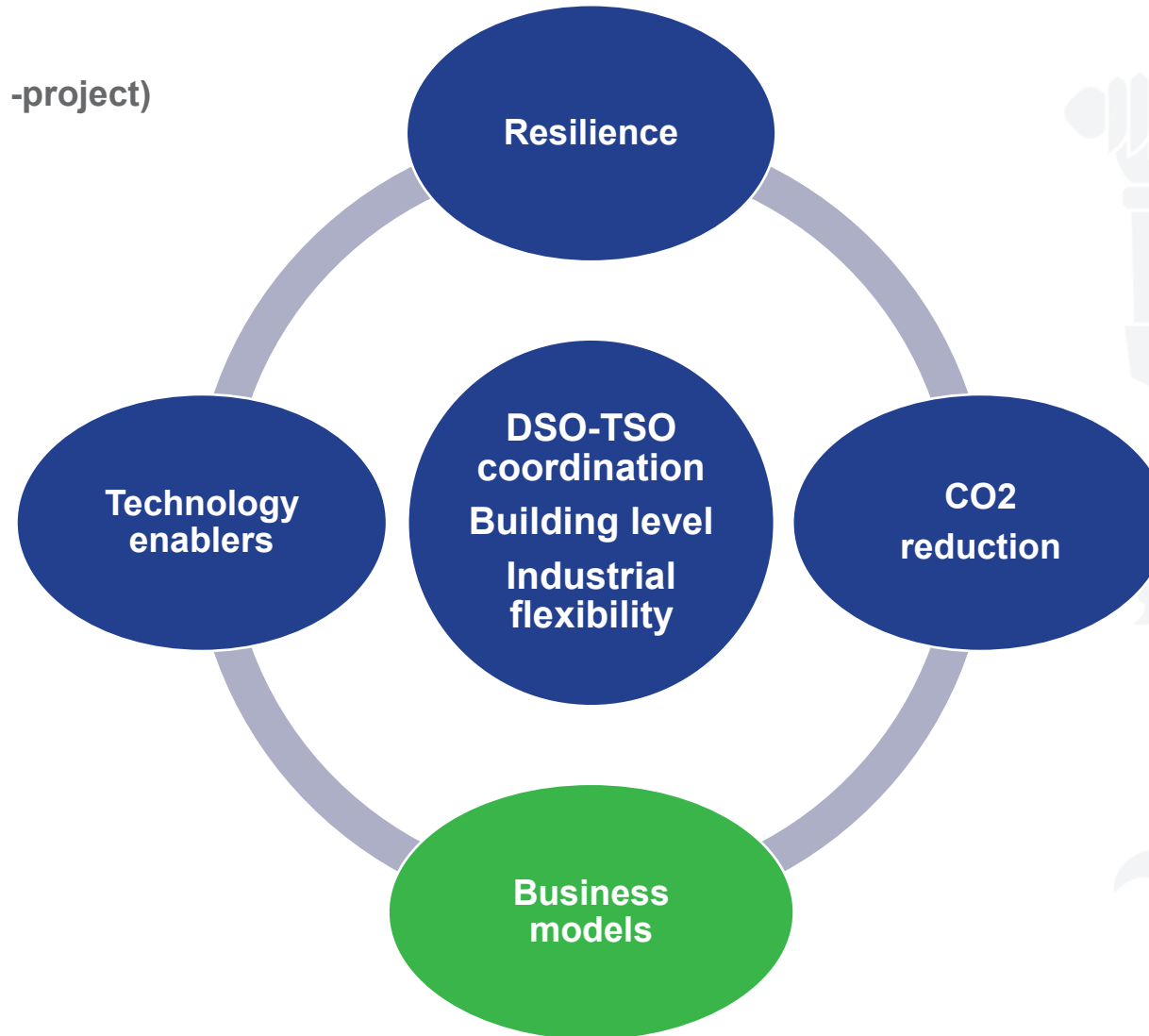


# DSOFlex

(Research Council of Finland -project)

Societal – Grid – Customer

Measures definition  
Modeling framework  
Energy management agents  
Market optimization  
Real-time coordination

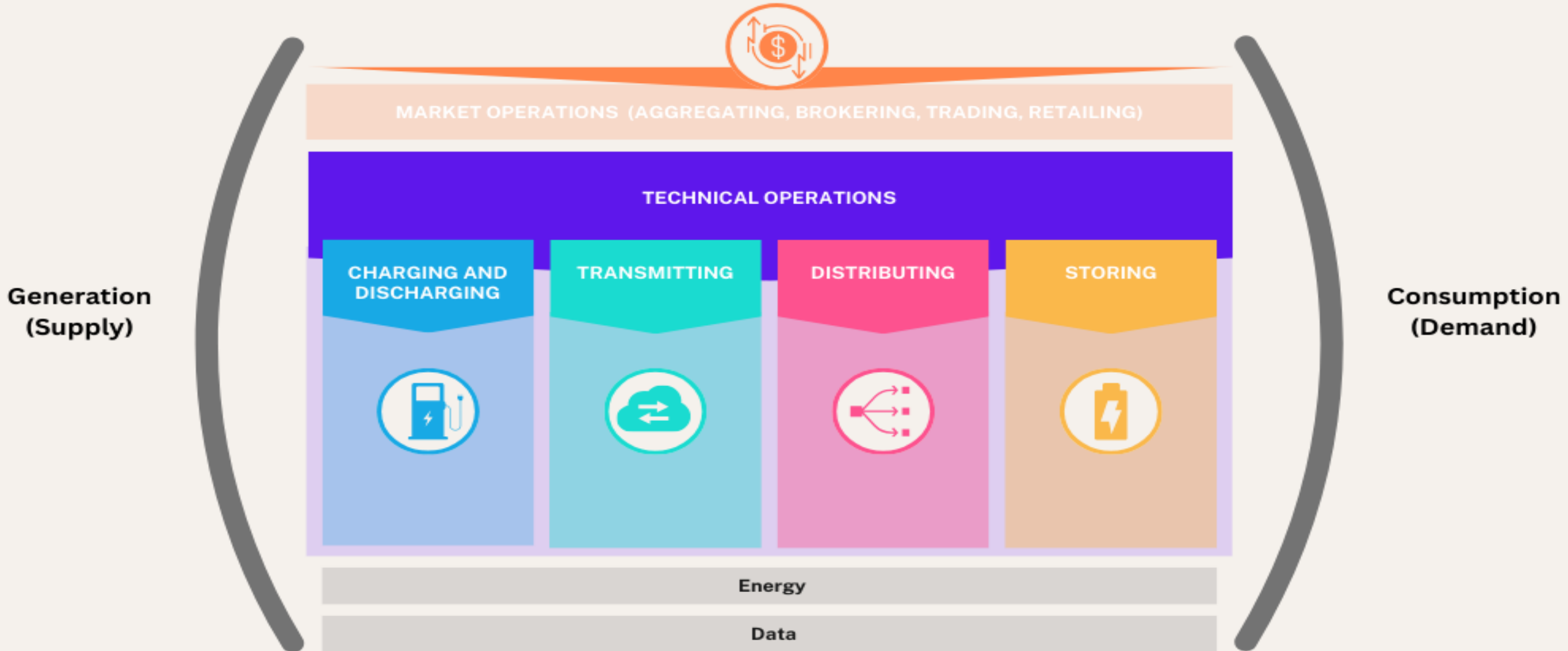


Handprint  
quantification

Innovative business models  
with regulatory compliance

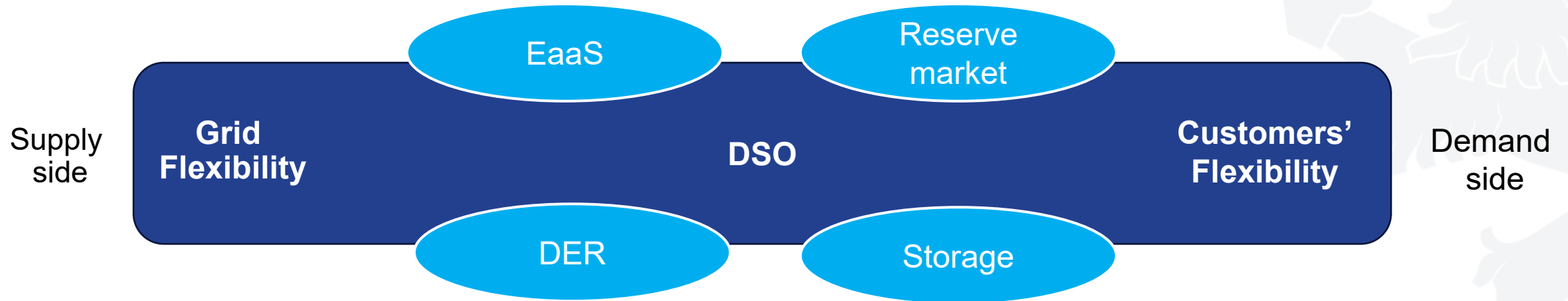


# Energy Systems as a Platform Economy





# Platform-based Business Model Thinking?





# Disruption? Monetization?

## Ecosystem perspective

Market platform  
Energy communities  
Industrial symbiotic collaboration  
Positive energy districts

*Aggregation?*  
*VPPs and Microgrids?*  
*Multi-energy systems?*  
*Sharing economy (P2P)?*  
*From footprint reduction to handprint?*

**DSO**

## End-user perspective

Peak shaving  
Load shifting  
Uninterruptible Power Supply

*Data and AI?*  
*Services?*  
*Reserve?*  
*EVC?*  
*Other underutilized resources?*  
*Sustainability?*



# MARTTI AHTISAARI INSTITUTE

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