



European
Commission

11-13 JUNE 2024

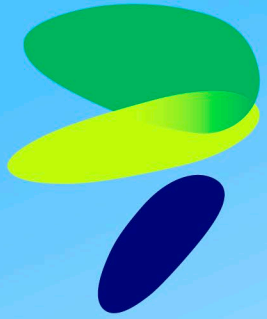
EUROPEAN SUSTAINABLE ENERGY WEEK

Net-zero energy solutions
for a competitive Europe



POLICY CONFERENCE

[EC.EUROPA.EU/EUSEW](https://ec.europa.eu/eusew)
[f](#) EUENERGYWEEK
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#EUSEW2024



EDDIE PROJECT

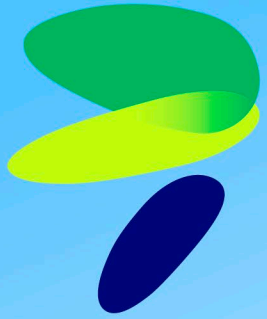
A COMMON EUROPEAN API FOR RESIDENTIAL
ENERGY MANAGEMENT AND FLEXIBILITY
AGGREGATION



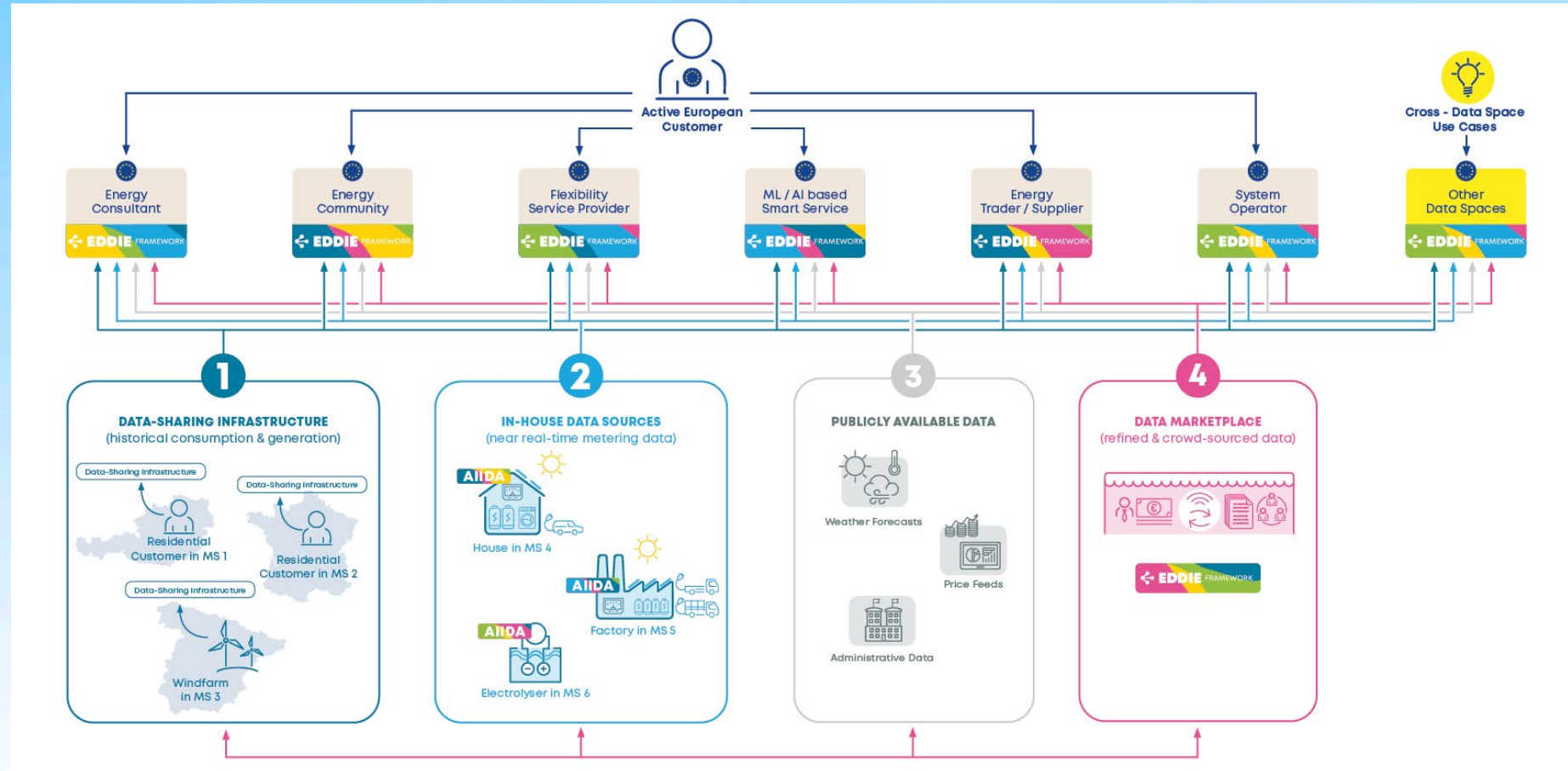
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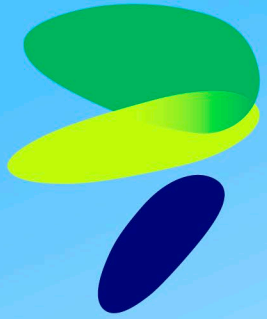
KEY ENERGY DATA INTEGRATION CHALLENGES



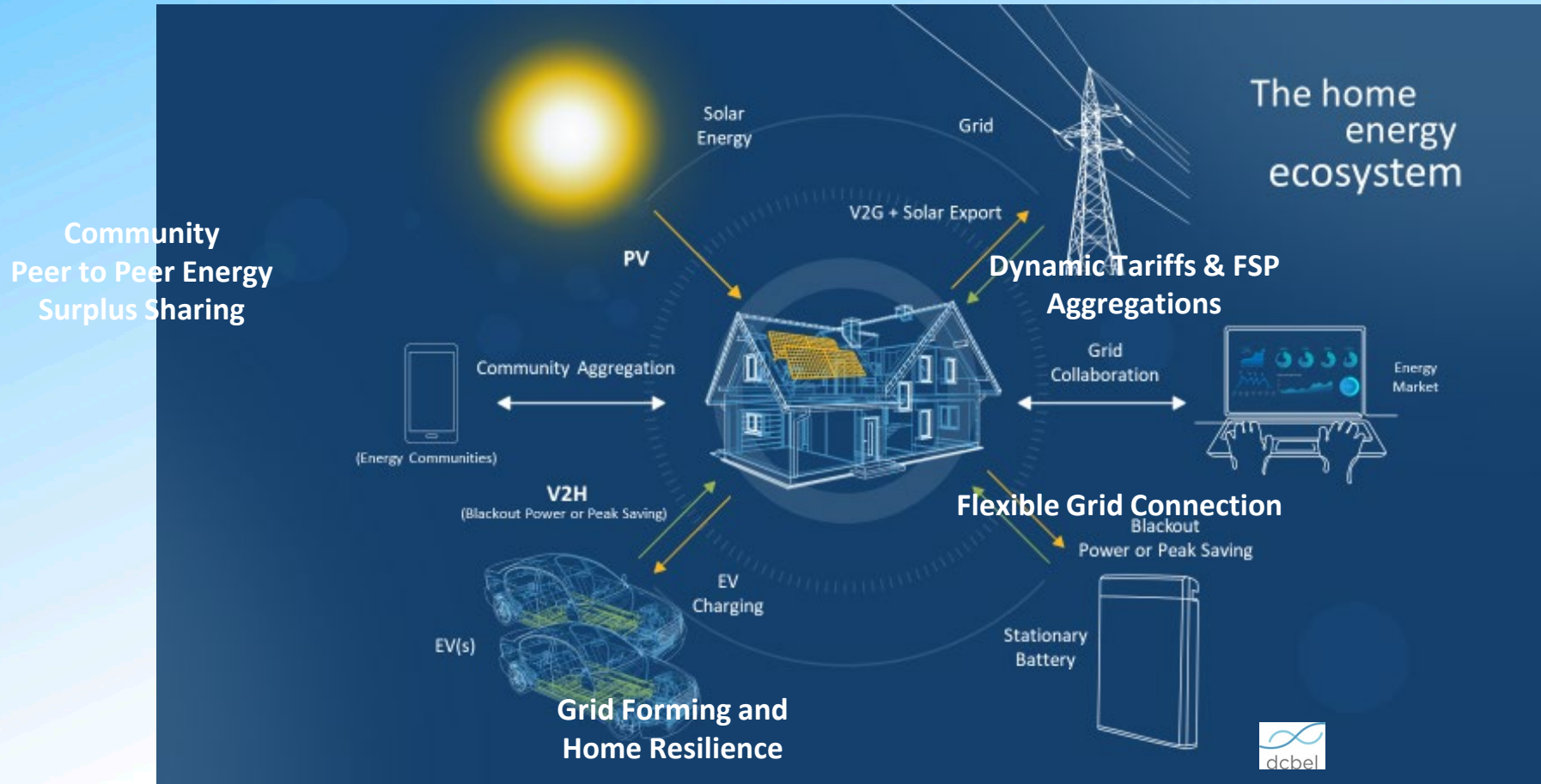
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KEY HIGH LEVEL USECASE



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EDDIE

EUROPEAN DISTRIBUTED
DATA INFRASTRUCTURE
FOR ENERGY



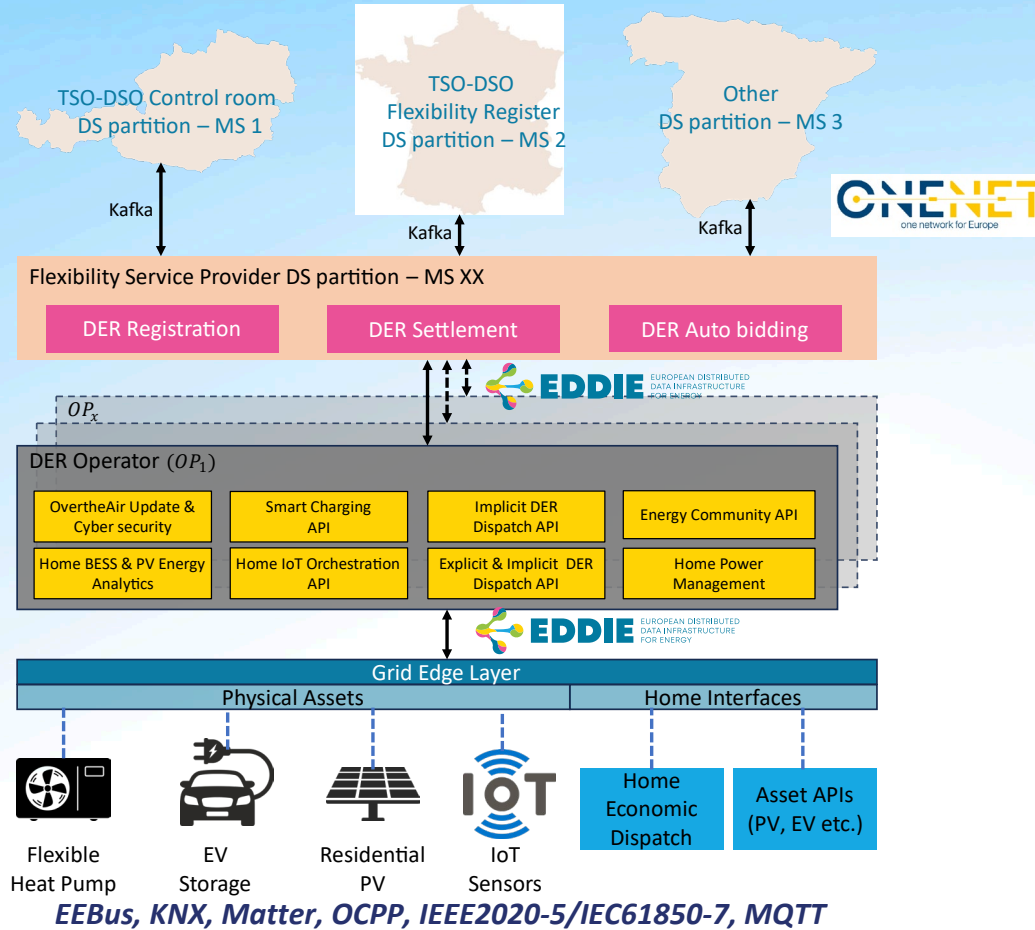


EDDIE AS A DEMAND-SIDE FLEXIBILITY DATA SPACE

Regulated Pan European Dataspace for flexibility markets

Deregulated DERMS Dataspace for Local Energy Management & Mass produced Control Unit Data Exchange

Local Control Unit Interfaces



Pan European Flexibility Market Interface

Harmonised CIM based data access

Multisided Consent Management

End to end cybersecurity and data streaming

Pan-European Smart Metering Access

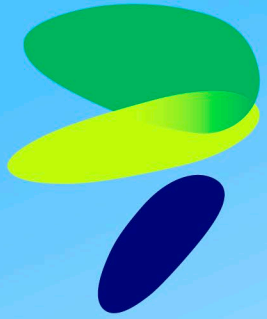


Dedicated Measurement Devices data integrations

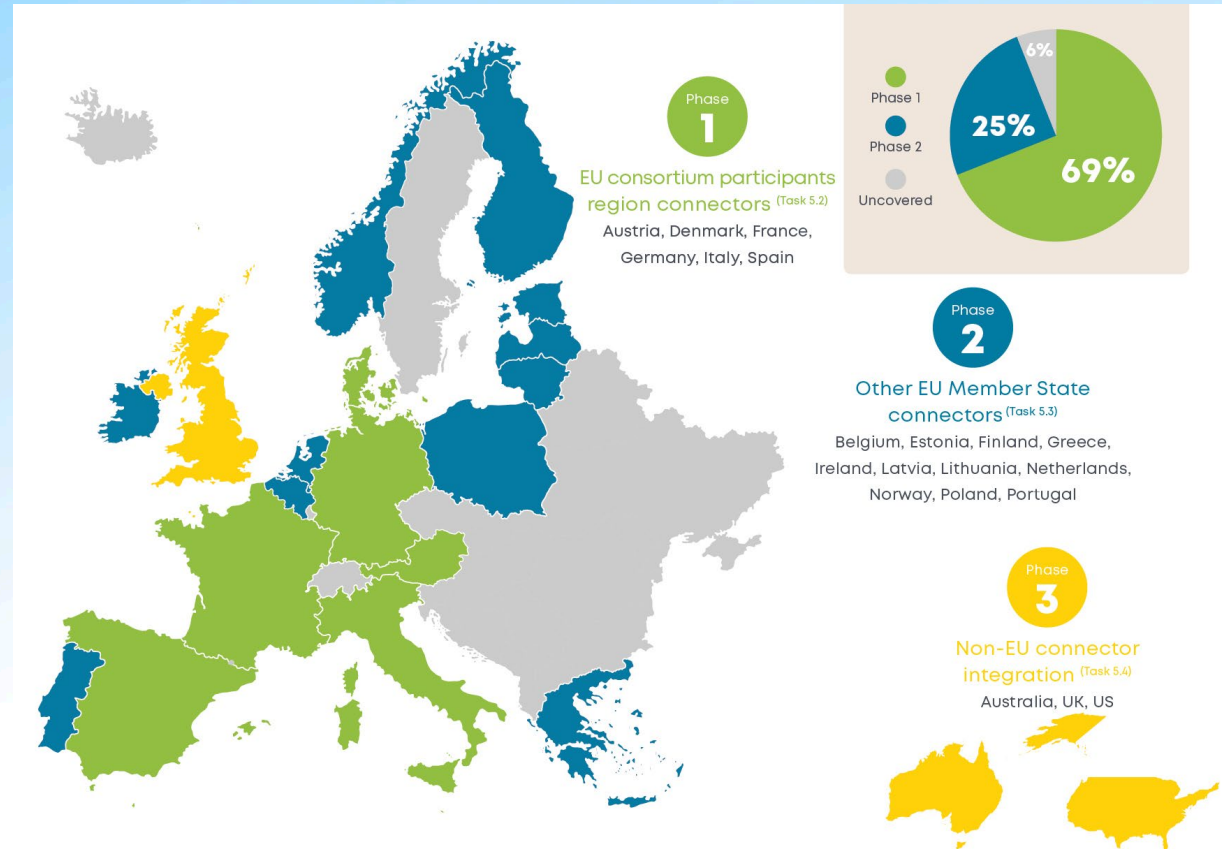


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SCOPE IS PAN-EUROPEAN (AND BEYOND) AND IN SYNC WITH REGULATORY DEVELOPMENTS



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More information:

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<https://www.linkedin.com/company/eddie-energy>



TARGET DATA EXCHANGES

6 Key Datasets
 (Registration, Nomination,
 Bidding, Activation, Publication,
 Validated Metering Data)

3 key Datasets
 (Price Signals, Weather Forecasts, Grid
 Carbon intensity)

5 key Datasets
 (Registration, Energy Schedule,
 FlexOffer, Dispatch Instruction)

HEMS/EVSE 9 key Datasets
 for Residential Energy
 Management

EV 8 key Datasets
 for Smart Charging
 and V2X

