

Technical Enablers Categories

1

Consumer Engagement and Social
Activation

Data Management and Interoperability

2

3

Energy Community Planning and
Optimization

Flexibility Management and Demand
Response

4

5

Monitoring & Control



Technical Enablers Categories

4

Flexibility Management and Demand Response



FATEC - Flexibility Assessment tool for EnCs

V2G-based flexibility management platform



Blockchain-based hybrid coalition-based flexibility aggregation tool

P2P energy markets designs and algorithms



Flexibility management and demand response are essential for balancing energy supply and demand. ENPOWER enables communities to assess, coordinate, and trade flexibility through advanced tools—unlocking new value streams and enhancing grid reliability and resilience.

