

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

3

Energy Community Planning and Optimization



Interactive decision support tool for EnC planning

SITEC-Sizing tool for Energy Communities



Self-consumption optimization tool

OSTEC-Optimised Scheduling Tool for EnCs



AI-Powered Virtual Energy Manager

Planning and optimization are crucial for efficient energy communities. ENPOWER provides smart tools to support decision-making, system sizing, and scheduling—maximizing self-consumption, reducing costs, and enabling data-driven strategies for local energy resilience.

