

The New Complex Energy Experience

B2B

alexia

BIG DATA

PROSUMER
PRODUCERS + CONSUMER

Free Energy

CLOUD STORAGE

ALGORITHMS

Data management

Asset optimisation

Mobility

IOT

Storage

Cybersecurity

Flexibility assets

Multi-vector

Multi-utility

Digitalisation

H₂

Optimization

FINANCIAL SERVICES

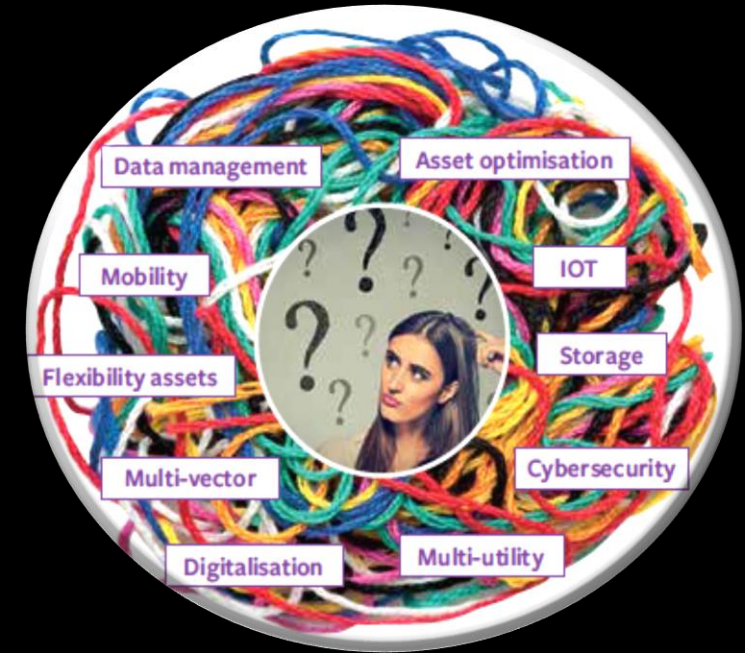
Free Energy

From the 400 to the 100 million

From 400 Actors to 100 million of Actions

Changing Nature of Interactions require totally new level of Visibility, Knowledge, Analytics & Algorithms

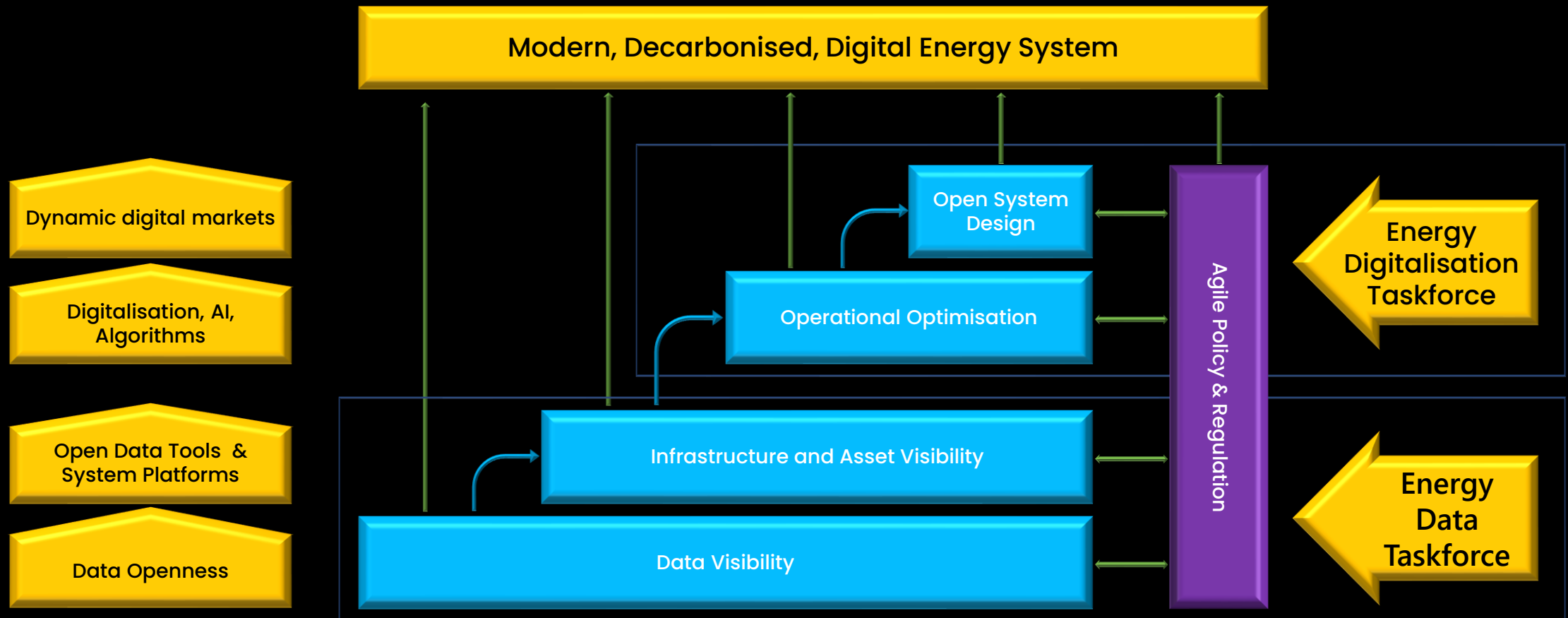
- Multiple and Changing Customer Preferences
- Significant Interactions between Different Parties
- Just in Time Data to New Actors
- New Business Models based on interactions & blended propositions
- More Dynamic and bi-directional System Needs
- Dynamic Constraint Management
- Interacting and Dynamic Markets



Requires all of the system to digitalise



Translating these outcomes into data & digital realities



The Key Digital Tool

Whole System Visibility, Interoperability & Automation



Customer Control &
Consent



Automated Asset
Registration



Flexibility Exchange



Data Sharing Infrastructure

All Done Before Across Multiple Other Sectors



Nothing New Here!