

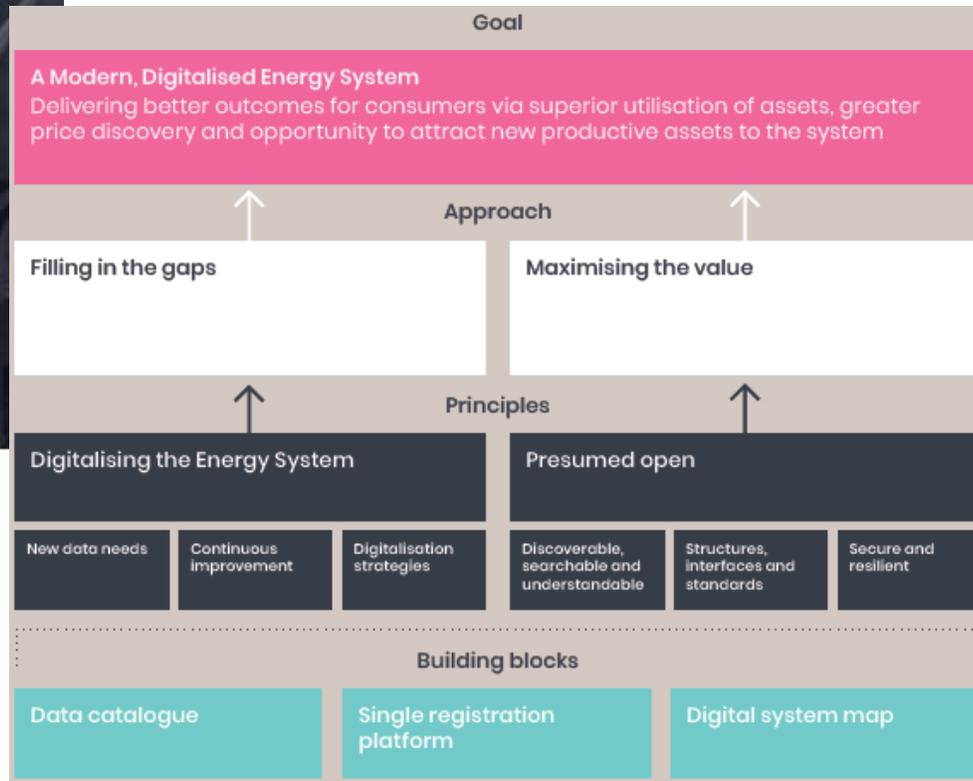
Ofgem perspective: Data and Digitalisation essential for enabling the energy transition



LOUISE VAN RENSBURG
Head of DSO and Whole System Coordination

CEER Webinar Series on Data Accessibility #2 System Data
17/02/2021

1. Commissioned the Energy Data Taskforce



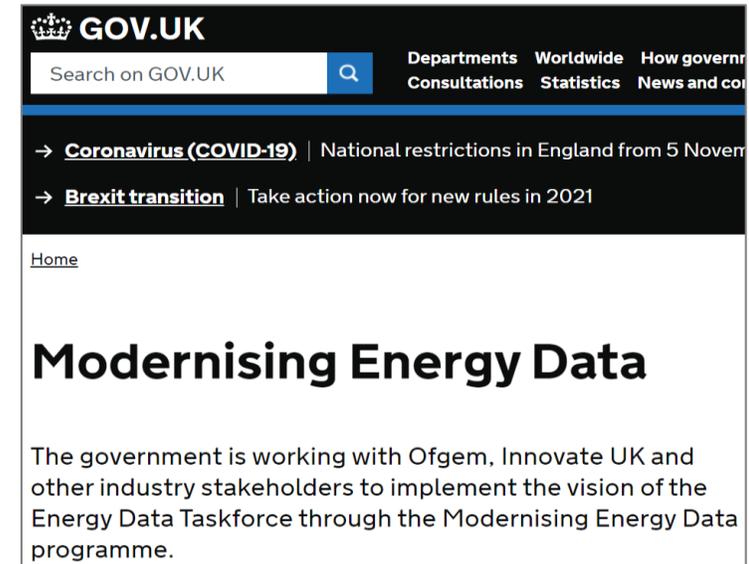
Vision



Delivery

2. Modernising Energy Data Programme

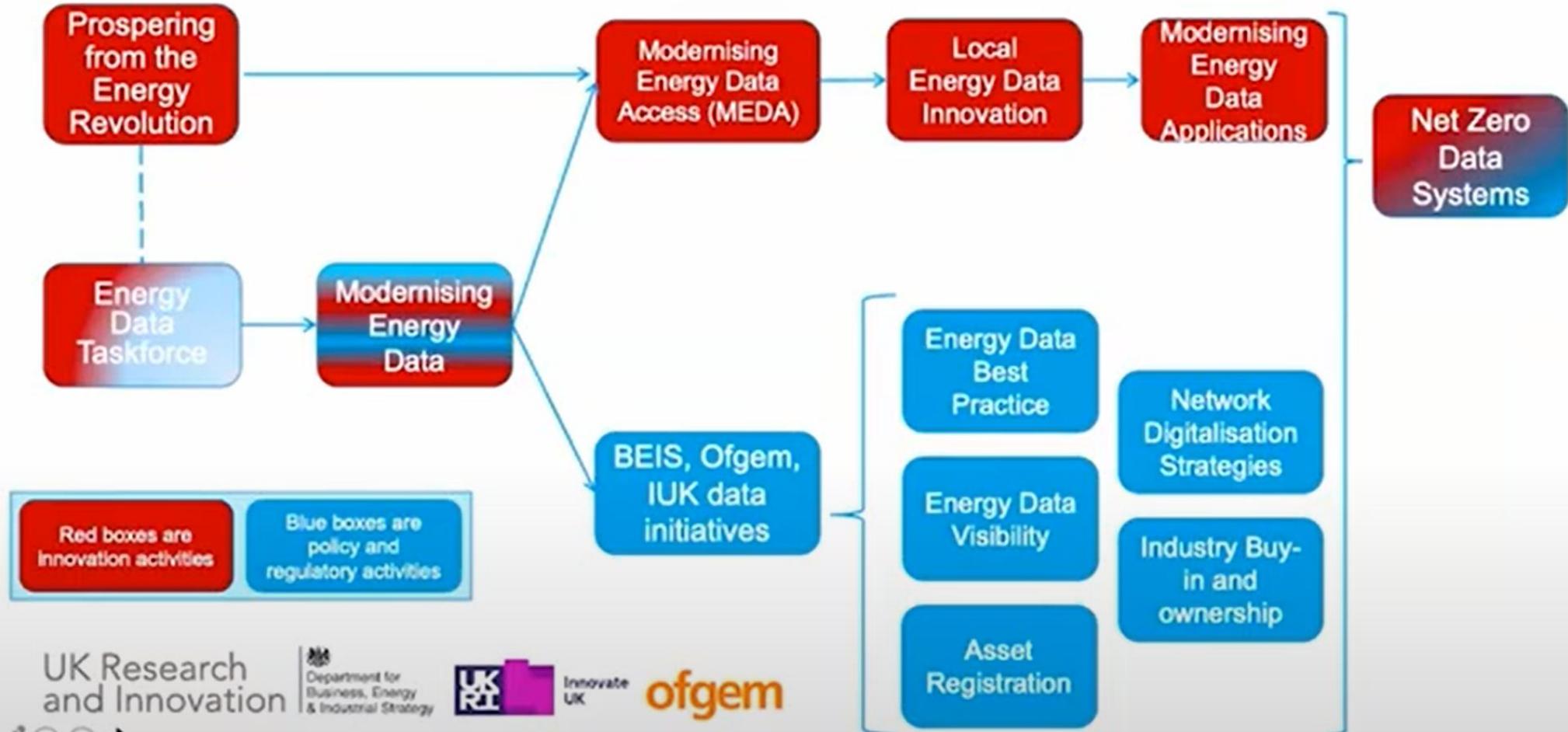
A coordinated response from government & regulator, in partnership with the sector



<https://es.catapult.org.uk/wp-content/uploads/2019/06/Catapult-Energy-Data-Taskforce-Report-A4-v4AW-Digital.pdf>

<https://www.gov.uk/government/groups/modernising-energy-data>

The Modernising Energy Data (MED) programme



ELEXON
BSC

SC & CODES CHANGE COMMITTEES & GROUPS OPERATIONS & SETTLEMENT DATA MARKET ENTRY COMPLIANCE

Services are being delivered as usual during this unprecedented time and we have contingency plans if there are further disruptions. Should any major changes occur, we will notify customers via our regular channels. See the latest updates regarding Elexon and the BSC - [Coronavirus \(COVID-19\) Information](#).

P398 'Increasing access to BSC Data'

P398 seeks to increase accessibility to data held by Elexon and BSC Agents. It will better align the BSC with the United Kingdom's Industrial Strategy.

Current Status

Report Phase

Summary

In June 2019 the [Energy Data Task Force \(EDTF\)](#) published its report 'A Strategy for a Modern Digitalised Energy System'. One of its recommendations was that the energy sector should 'adopt the principle that Energy System Data should be Presumed Open'. The EDTF report recommends that BEIS and/or Ofgem should

Contact Information

Lead Analyst
Faysal Mahad

Implementation Date
25 February 2021

Data Discovery Platform

Our Data Discovery Platform (DDP) is represented by an interactive sunburst chart, which is you. We have built several sunburst diagrams for you to interact with. Each ray on the chart data categories in each chart by hovering over the different rays, and clicking on them to d

XOSERVE

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Data Transfer Service

The DTS underpins the competitive UK Electricity, Gas and Water markets, enabling participants to work together to exchange information about their customers. This information interchange facilitates a wide range of business-critical processes including change of supplier, metering and how energy is paid for by suppliers (customers).

FlowBuilder

FlowBuilder helps you design, amend, test and share message templates that can be loaded onto the DTS. This allows energy market participants to swiftly upgrade and test their systems in time for catalogue changes and new industry requirements, and to facilitate information sharing in bilateral arrangements.

RGMAConnect

RGMAConnect supports Gas and Dual Fuel suppliers and commercial metering agents to create and send RGMA flows, as well as providing an RGMA Data Flow Catalogue.

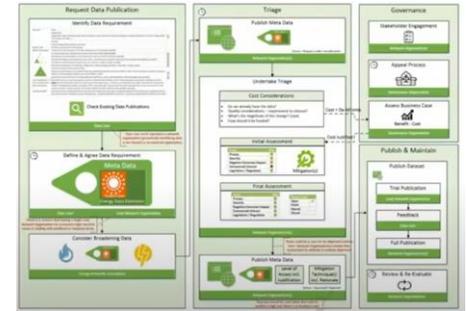


Energy networks explained | Creating tomorrow's networks | Operating the networks | Keeping you safe | Careers in energy

Home > Creating tomorrow's networks > Modernising energy networks data

Modernising energy networks data

We're modernising data from the energy networks, bringing together gas and electricity networks to address data issues access new datasets and identify opportunities in existing datasets.



The Voice of the Networks

Energy Network Digitalisation Strategies

ena energynetworks association

Reduce System Costs | **Asset Visibility** | **Ensure System Stability** | **Net Zero** | **Enable System Management**

Modern Digitalised Energy System

A strategy for a Modern Digitalised Energy System

18 Introduction to Digitalisation Strategies

Logos of network providers: UK Power Networks, electricity networks, SP ENERGY NETWORKS, NORTHERN POWERGRID, WESTERN POWER DISTRIBUTION, nationalgrid, gtc, nationalgrid ESO, Cadent, WALES & WEST UTILITIES, Northern Gas Networks, SGN, ESB NETWORKS.

Energy System Map Demonstration Video

- ENA website data homepage
- ENA webinar on networks' work
- XOSERVE Data Discovery Platform
- ELEXON P398 code mod
- Elektralink service catalogue

- <https://www.energynetworks.org/creating-tomorrows-networks/modernising-energy-networks-data>
- <https://www.youtube.com/watch?v=jtgtwmaypDI>
- <https://www.xoserve.com/services/data-discovery-platform/>
- <https://www.elexon.co.uk/mod-proposal/p398/>
- <https://www.electralink.co.uk/emdh-solutions/>

 <p>Establishing our stances on Digitalisation and Energy System data</p>	<ul style="list-style-type: none">• Data Best Practice Principles• Digitalisation strategies
 <p>Implementing new rules</p>	<ul style="list-style-type: none">• Embedding data and digitalisation principles in licences• Updating existing licences for improved quality and quantity of information sharing
 <p>Encouraging industry led changes</p>	<ul style="list-style-type: none">• Reviewing and bringing forward industry code changes to improve data sharing• Asset registration and digital mapping initiatives
 <p>Working with Government and across sectors</p>	<ul style="list-style-type: none">• Innovation competitions• Cross-sectoral strategies