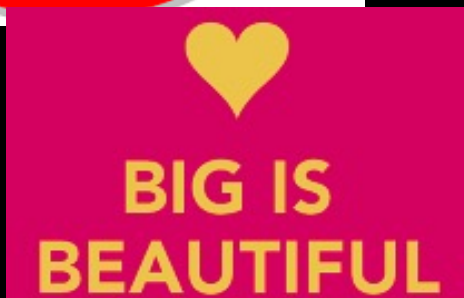


Data the new life blood of
the transformed energy
system – and beyond!

Laura Sandys CBE





result solution pro
achievement reso
Optimization
system strategy me
tool breakeven ba
concept performa
management effici



victim



So Where Does Data and
Technology sit in this new
System

A New Cost, Value & Price

Capital Assets changing the
COST base of energy
throughout the system



Blended Assets



Free feedstock, high
CAPEX, low OPEX
increasing capacity costs

Blended Assets & Services
the new VALUE



Multi-actor
Management



Demand and Supply
equally valuable

Consumer Models changing
how energy is PRICED



Varied Business Models



Tailored Services & Products
replacing commodity pricing

Central
Control

How to manage the system? All of these!

Regional Design

Consumer First
Mover

Fully Automated
System



The Journey we are on!

Blind Mans Bluff



Changed Regs



Skill Up



System Transformation



Interoperability



Fill Data Gaps



Energy Data Taskforce – the Start of the Journey

Delivering A Modern, Digitalised System

Approach

Filling in the gaps

Maximising the value

Principles

Digitalisation

Presumed Open

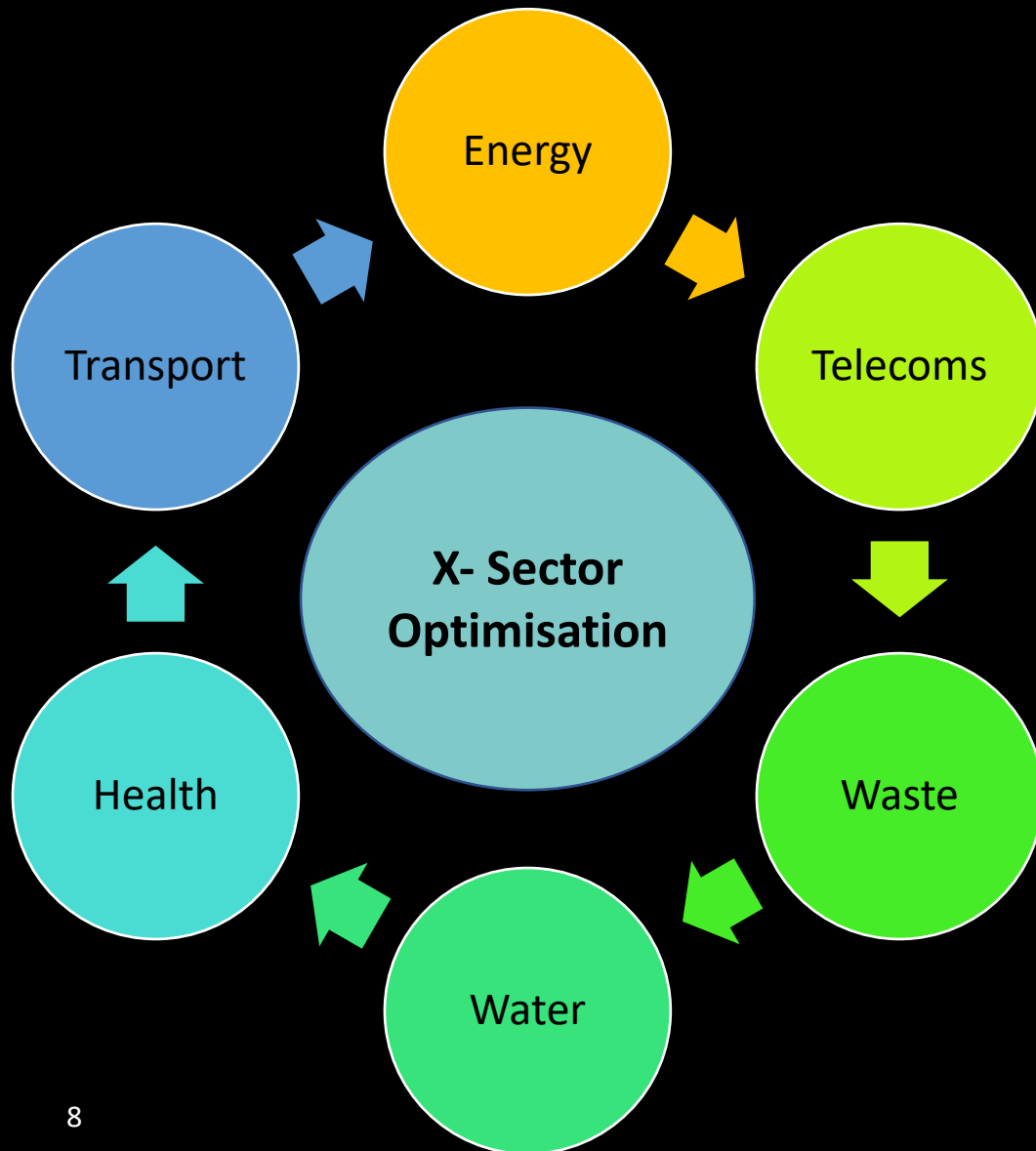
**Building
Blocks**

Data Catalogue

**Asset Registration
Strategy**

Digital System Map

Beyond Energy! One Net Zero System



- Universal Principles used across many sectors
- Adapted to needs but maintaining consistency of approach
- Opened up through Data Catalogue/s
- Driving innovation by access to data
- Providing exciting opportunities for x-sector innovation & new business models
- Establishing the UK as the most modern regulatory business environment

Working Together to Transform Energy

