



C&C GROUP

The Interoperable Utility

Utilities don't have a data shortage.
They have an interoperability problem.

Valuable data exists across the sector, but it is often locked in disconnected systems. Interoperability unlocks that value - for customers, a cleaner energy system and a brighter, more resilient tomorrow.

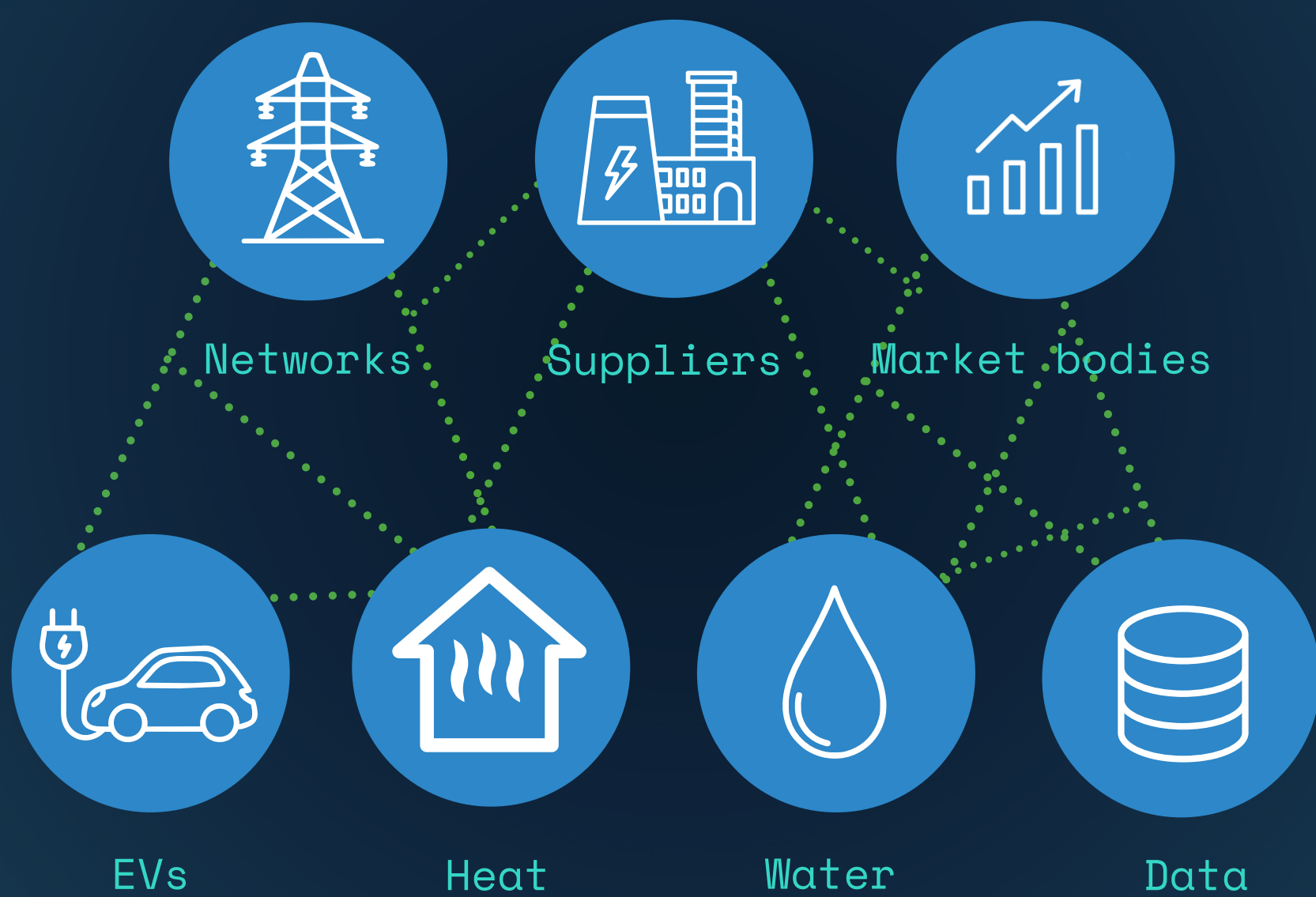


1

Why this matters

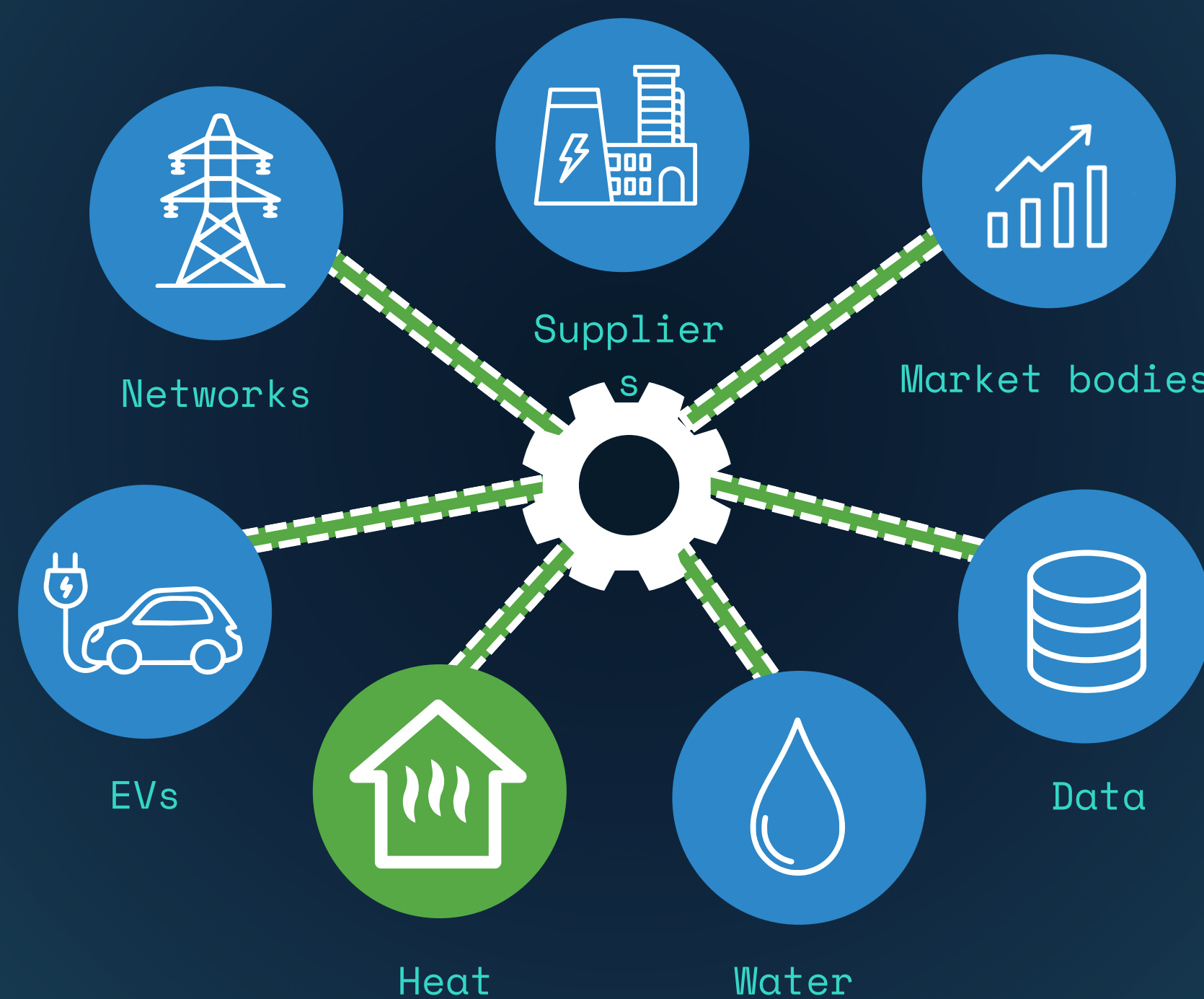
Disconnected systems create duplication, higher costs and slower progress.

TODAY Silos



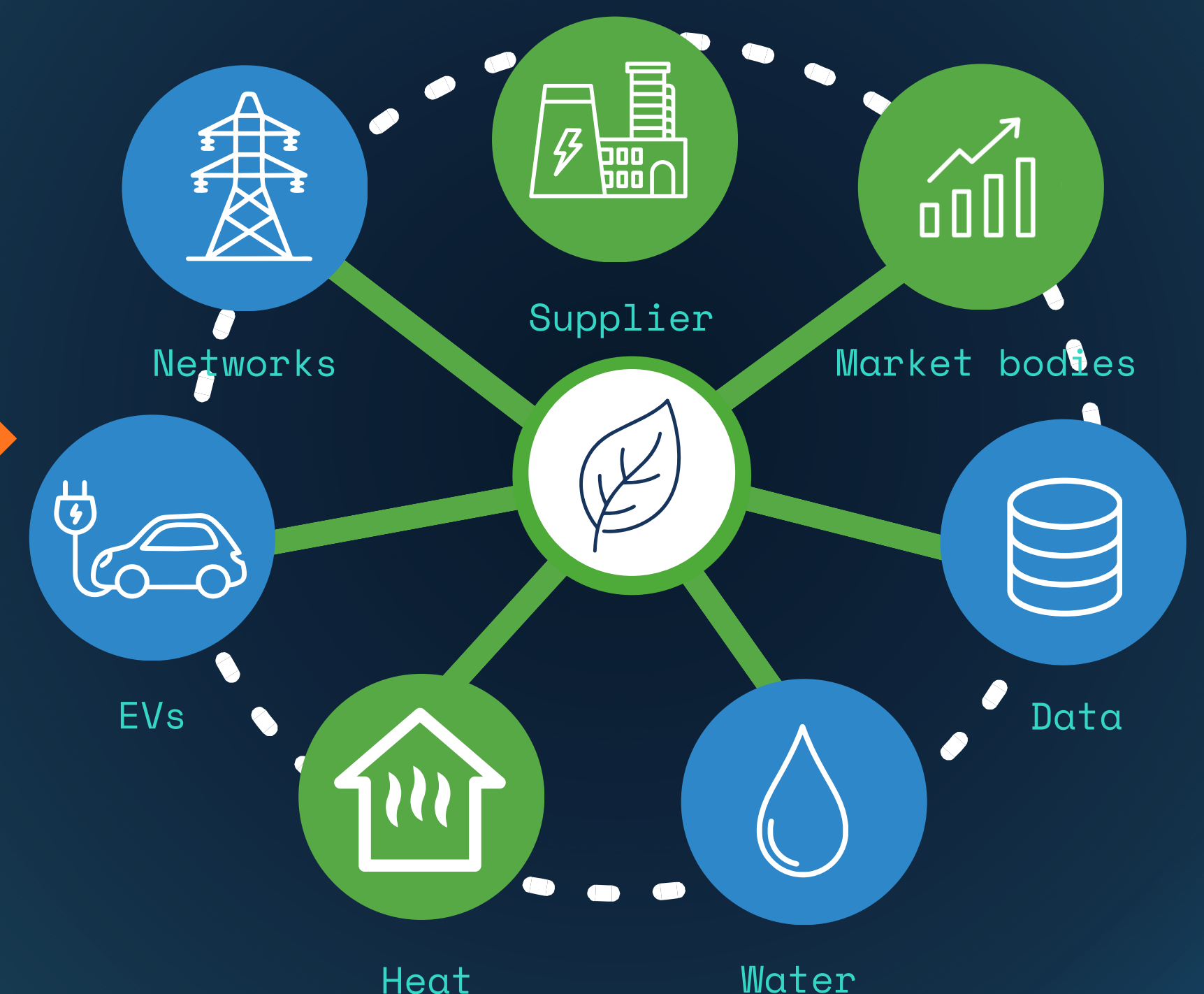
Different systems. Different standards.
Valuable data locked in silos.

INTEROPERABILITY Common standards



Trusted data. Open interfaces.
More effective governance.

TOMORROW A connected ecosystem



Greater choice. Faster innovation. A
cleaner, fairer, more resilient energy future.

2

The Open Banking precedent

Common standards did more than move
data. They helped create a new market.



£4.1bn

Estimated value of
the UK Open
Banking ecosystem



4,800+

jobs created



£2bn+

raised by 82 Open
Banking firms

Common standards allowed new providers, products and business
models to emerge without replacing the underlying banking
infrastructure.

Sources: Open Banking Limited: UK Government Smart Data Council



3

What interoperability can unlock*When data flows securely across the sector, everyone benefits.***Faster connections**

Quicker, simpler customer journeys.

**More efficient networks**

Better use of existing assets.

**Greater customer choice**

More innovative products and services.

**New services and markets**

Enables flexibility, decarbonisation and smart communities.

**A more resilient, lower-carbon system**

Supports net zero and energy security.

4

More than an API*Interoperability also requires the right building blocks.***Common definitions**

Shared meaning for data.

**Trusted data**

Secure, high quality data.

**Open interfaces**

Standardised and accessible.

**Appropriate permissions**

Right data, right access.

**Effective governance**

Clear rules and accountability.

**Business processes**

Aligned ways of working.

5

Three principles for progress*A more interoperable utility sector needs:***Common standards**

Enable secure, consistent data sharing.

**Open markets**

Encourage competition and innovation

**Connected systems**

Turn data into better outcomes for customers and society.

Common standards. Open markets. Connected systems.**A cleaner, brighter tomorrow.**