

# Contribute to shaping tomorrow's energy infrastructure

Data Safe House is a platform where industry and grid operators securely share sustainability plans. Industry, grid operators and government have designated it as the central hub for data exchange within the DIVIT process (Dialogue on Infrastructure for Industry in Transition).



The information companies share about their sustainability plans helps grid operators develop investment plans and infrastructure scenarios towards 2050. By participating in Data Safe House, companies help shape the energy infrastructure of tomorrow.

## Better insight leads to better investment decisions

The energy transition requires new infrastructure that can meet the future energy needs of industry. Reliable and timely data helps grid operators estimate these needs accurately.

Without this insight:

- bottlenecks emerge in the energy grid
- companies postpone investments
- sustainability plans remain unrealised

By sharing plans early and securely:

- grid operators identify bottlenecks sooner
- investment decisions become better informed
- the right infrastructure is more likely to be available in the right place, at the right time

## How it works – in five steps

1. Companies share their sustainability plans in Data Safe House.
2. Data Safe House validates the data to ensure consistency and reliability.
3. Grid operators use this data to develop regional and national scenarios.
4. Within the industrial clusters, grid operators and industry discuss opportunities, bottlenecks and strategic choices.
5. Grid operators translate these insights into investment plans and infrastructure scenarios.

This creates one integrated view of supply and demand across all energy carriers.

## Data and dialogue accelerate the energy transition

Data Safe House has been appointed the central platform for data exchange within the DIVIT process, the successor to the Cluster Energy Strategy (CES).

This means grid operators will base their infrastructure investment plans on the data provided by industry through Data Safe House. No more generic assumptions, but plans based on what is actually happening within industry.

Within the DIVIT process:

- industrial clusters, grid operators and governments jointly analyse regional data
- these parties discuss opportunities, bottlenecks and infrastructure priorities
- dialogue helps clarify what infrastructure investments mean for the region

Alliander, Stedin, Enexis, Gasunie and TenneT use the data from Data Safe House to develop investment scenarios towards 2050.

## Secure data sharing: this is how you stay in control

Companies only share their sustainability plans if they know their data is secure. That is why data ownership and control are key principles.

When participating in Data Safe House:

- you always remain the owner of your data
- you decide who can access your data, for what purpose and for how long
- companies cannot view each other's plans

Data Safe House operates as an independent foundation with a secure IT platform, clear legal agreements and a strict authorisation and consent model.

## Regional approach

We work with six industrial clusters. Each cluster has a Data Safe House manager who:

- is familiar with the companies and grid operators in the cluster
- facilitates the data exchange
- supports the dialogue between stakeholders

Within the regional Data Board, industry and grid operators discuss: energy challenges, potential bottlenecks, future scenarios and regional investment plans of the grid operators. This ensures that data is interpreted within the right regional context.

## National standardisation

The regional approach is based on one national framework, consisting of: standardised data formats, uniform validation and audit methodologies and one shared IT platform.

This standardisation reduces inconsistencies, makes scenarios comparable and simplifies infrastructure planning.

## One source, less red tape

An increasing number of organisations, like PBL, RVO and TNO, request sustainability data from industry to develop studies or scenarios.

By storing your plans in Data Safe House:

- you can easily share your data from one central source
- you maintain consistency and overview
- you avoid separate agreements to repeated data requests

In short: less administration, more control.

## Five guiding principles

To ensure trust, Data Safe House operates according to five core principles:



### Confidentiality

Data is safe thanks to mutual agreements and a secure IT platform.



### Ownership

Owner retains control with whom data is shared.



### Uniformity

National uniformity in methodologies, IT platform, and data formats.



### Independence

We are an independent, non-profit foundation.



### Dialogue

Discussion around the data improves interpretation, scenario development and potential temporary solutions.



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## PROVEN EFFICIENCY

# Shell's experience

'Requests for information about our sustainability plans arrive at various individuals within the organisation. This is inefficient and does not provide a consistent answer. One point of contact and one platform ensure data consistency and convenience.'

In Data Safe House, our data is always up-to-date. After the initial input, it is just a matter of keeping it updated on the IT platform, which takes less time. There are clear agreements about sharing reliable data.

Shell has a significant interest in the energy transition. Building new infrastructure takes time and money. By addressing this in a timely manner and engaging in dialogue on this topic, we prevent future problems.'

## What participation in Data Safe House delivers

- Greater certainty about future energy infrastructure in your region
- Better substantiation for your investment decisions
- Insight into grid operators' infrastructure plans
- Influence on regional and national infrastructure priorities
- Time savings through one central, secure environment for your sustainability plans

## Join us

By participating now, you increase the likelihood that the right infrastructure will be available in time for your sustainability projects.

Help accelerate a faster and better informed energy transition.  
Join Data Safe House.

