

Maurits Cammeraat October 9, 2025

digiGO x DPP





Product Home battery







Performance?

∝ Share

♥ 609

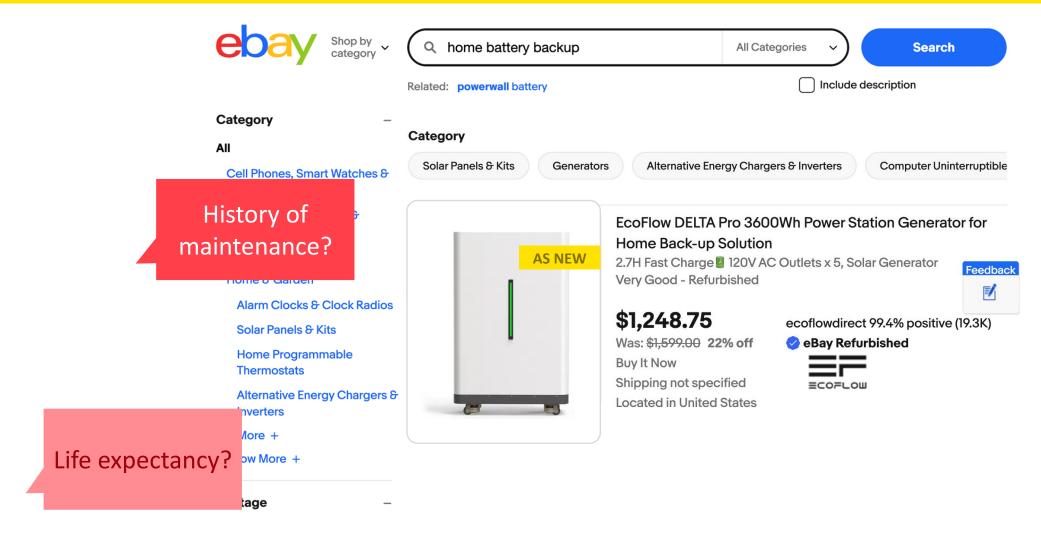




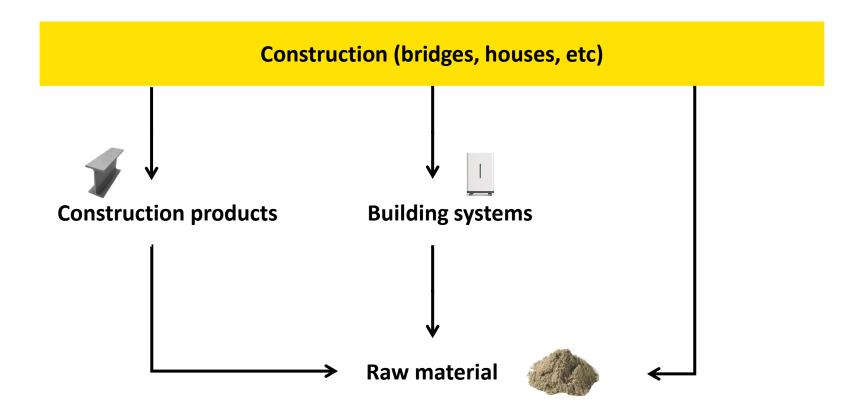
APlease mind potential fire risk and strictly follow the instruction manual for charging and storage. For disposal, please check your local authority's website for

more information and dispose of the lithium-ion battery safely in accordance with the applicable legal requirements.

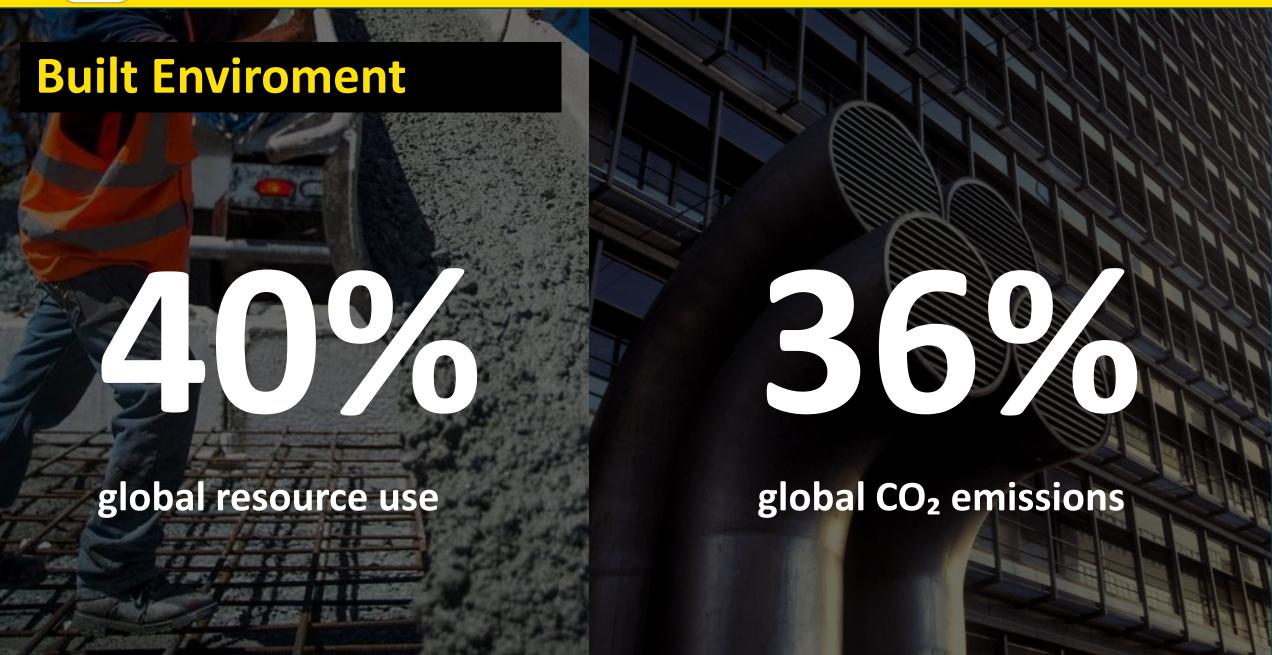






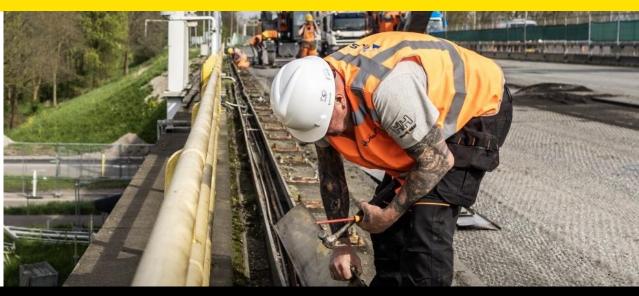












Our built environment faces major challenges

Digitalisation is not a luxury — it's a necessity.







Building materials

Many products and materials receive their own digital representation and identity to stimulate circularity and cost control.

The digital built environment already exists

Data is relevant in every step of the process

Professionals and companies

Requirements

Environment

To guarantee safe and reliable digital transactions, professionals and companies create their own digital representation and identity.

Construction logistics

Smart algorithms help the logistics around construction and maintenance to become emission-free and optimized

Maintenance Dismantine

Permits

Desilen

Digital twins

All buildings and infrastructural objects will have a digital representation as a digital twin.

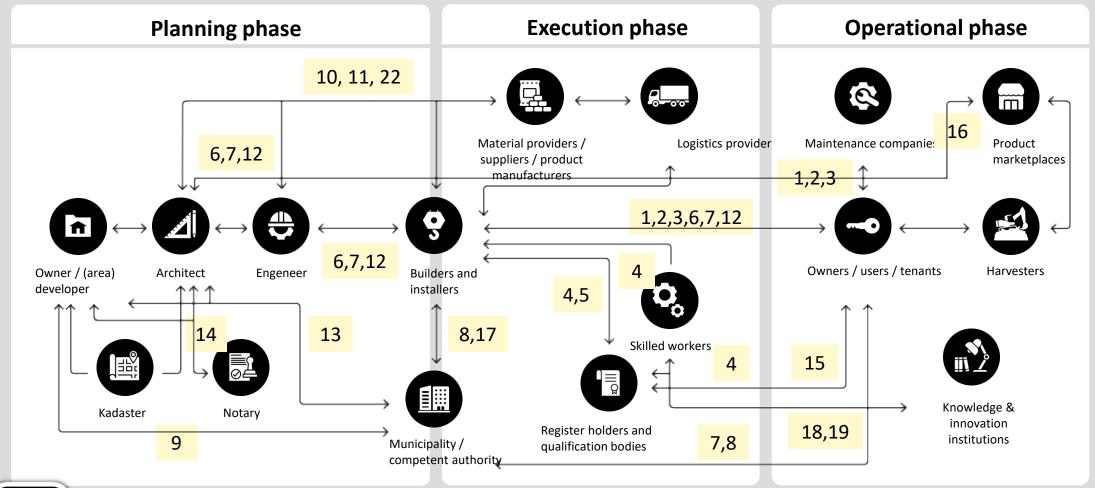
Design and construction

Design and construction is becoming modular and computer-driven, focusing on cost reduction, acceleration and quality.

Permits and construction quality

Permits and construction quality are validated through algorithms that shorten lead time.









Interoperability framework



Organisational interoperability

Semantic interoperability



DSGO: trust dataspace

GEBORA: Reference architecture



Interoperability framework



Organisational interoperability

Semantic interoperability

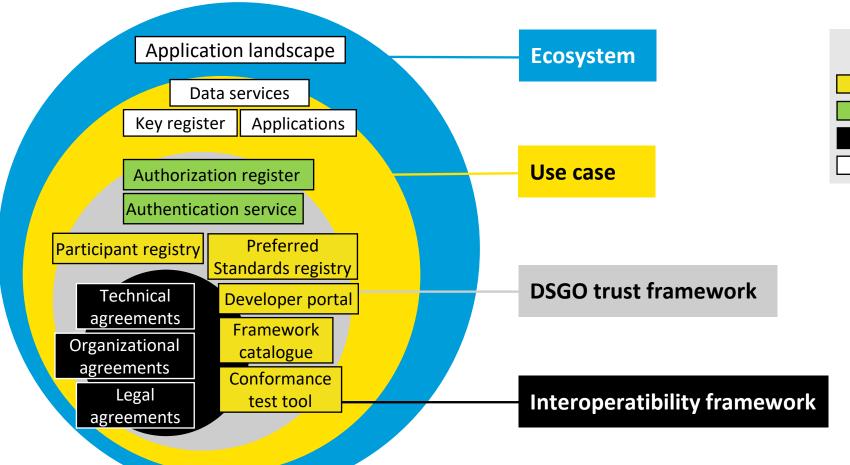


DSGO: trust dataspace

GEBORA: Reference architecture



DigiGO manages DSGO trust framework (Data Space)



Legend

Data Space Facilities

Market Facilities

Agreements framework

Trust framework Eco system

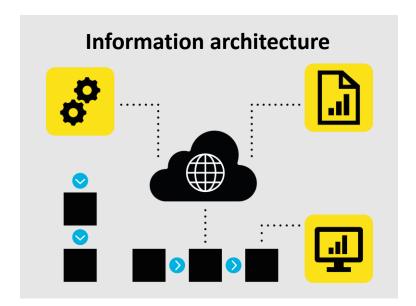


To make the digital ecosystem 'work' we need people, processes and usecases

1. Digital vision, strategy and skills to scale up digital cooperation



2. The overall architecture (GEBORA) to describe our processes and information to make data flow through the value chain



3. Practical implemented use cases that solve current problems by sharing data via the (DSGO) trust system





Interoperability framework



Organisational interoperability

Semantic interoperability



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GEBORA: Reference architecture



Four layers

Horizontal level – ESPR	2026
Regulatory level – CPR (Chapter 10)	Ready
Delegated Act	2026–2027
Harmonised Standards	From 2027 onwards



Construction Product Regulation Article 75

Granularity

Product type as defined by the manufacturer

Abstract model of individual products, determined by the intended use and a set of characteristics which exclude any variation with regard to performance or the fulfilment of product requirements.

Availability

10 Manufacturer responsibility

Procedure to ensure availability

Back up

Documentation

Declaration of performance and conformity

General product information, instructions for use and safety information

Label

Unique identifiers

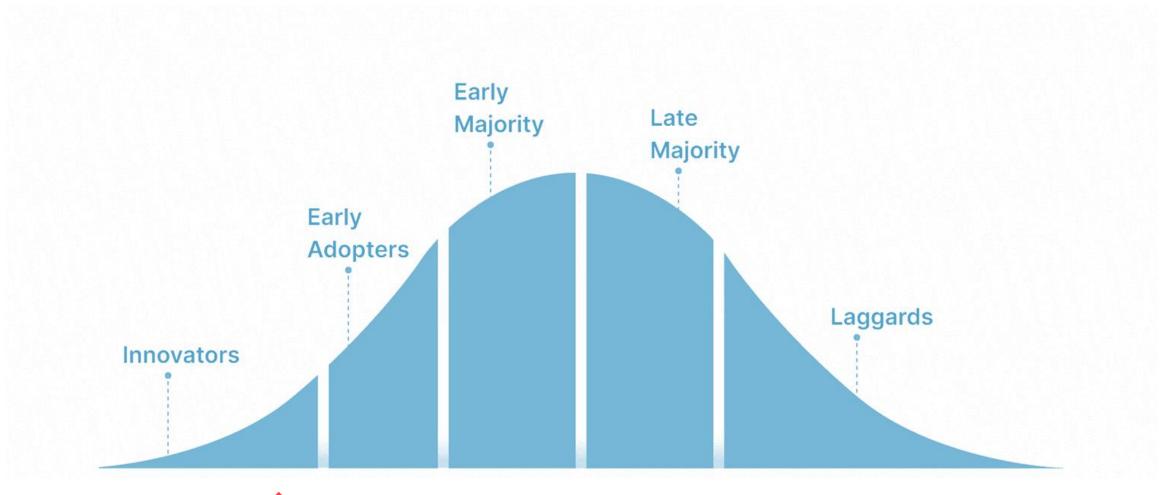
Documentation under other Union law

Technical documentation









You are here



Permits

Circularity

Competent authority

Logistics

Maintainance

40+

Use cases around product and material pasports

sustainability

Parametric design

institutes



companies

companies

suppliers

Our impartial central role ensures market and government confidence, support and adoption

Ministries Provinces Municipalities **Asset owners Housing associations** Real estate developers vereniging van woningcorporaties BIM CENTRAAL CROW BN wuilding SMART. digitale infrastructuur logistiek REGISTER aEdes TECHNIEK in de Gebouwde Omgeving 1550 KETENSTANDAARD hibin DMI-ECOSYSTEEM **GEONOVUM** digiGO Milieu DATABASE **™** NEPROM NVTB Rijksvastgoedbedrijf Ministerie van Volkshuisvesting en VMRG **Woning**[≥] VNG | 2ba | TNO innovation for life **T**UDelft tki urban energy **Bouwers** VKBN Financial institutions Construction Design companies Knowledge **Engineering Materials**



What is digiGO?

digiGO is the leading organisation for digital collaboration in the built environment in the Netherlands.

digiGO is a public - private foundation, supported by both the government and the industry Around 40 experts in digitalization and the built environment, work together, based near The Hague in the Netherlands

Our main activities consist of:

- Developing a strategy for digital collaboration over the entire value chain
- Developing and managing digital open standards
- Managing the DSGO trust framework
- Developing digital skills to foster digital cooperation
- Coordinating national sector agreements on digitalization



Let's keep in touch!

Maurits, Digital Ecosystem digiGO

- 20 years experience in digitalization and collaboration within the architecture, engineering and construction industry.
- Previously 6 years experience in digitalization in the finance, software and consulting industry.
- Member of DPP/JTC24 via NEN
- Citizen of the Netherlands

