

A modern architectural scene featuring a canal in the foreground, a wooden walkway, and several multi-story buildings with large windows and balconies. The scene is bathed in warm, golden light, suggesting a sunset or sunrise. A large, stylized number '2' is overlaid on the right side of the image.

# The Construction Maturity Assessment

Sustainability is catching on,  
and the use of AI is  
accelerating.

The Construction Maturity Assessment 2025 has been developed by ConTech Lab in collaboration with ConTech Alliance:

- o Danish Association of Consulting Engineers
- o WE BUILD DENMARK
- o Rådet for Bæredygtigt Byggeri
- o The Danish Association of Construction Clients
- o DI Danish Construction
- o Molio
- o BLOXHUB
- o TEKNIQ
- o Danish Association of Architectural Firms

The Construction Maturity Assessment has been conducted by IS IT A BIRD and It depends for ConTech Lab.

ConTech Lab was established by Molio, Realdania, and Industriens Fond and serves as the construction industry's shared development platform, where companies from the industry can develop and experiment with new ways of using data, digitalization, and technology to create a sustainable and efficient future for construction.



INDUSTRIENS FOND

# The Construction Maturity Assessment 2025

We are pleased to present the third edition of the Construction Maturity Assessment, offering insights into the construction industry's green transition and digital transformation.

The 2025 assessment builds on key themes from 2023 and 2024, comparing results across recurring topics where significant changes have taken place.

Some questions are new this year, meaning there is no previous data for comparison. For instance, the 2025 edition takes a closer look at how companies are using artificial intelligence and explores the link between digitalization and sustainability within the industry.

The quantitative findings are supplemented with insights from follow-up interviews. These statements come from industry professionals who have shared their perspectives and elaborated on their survey responses.

This year's assessment covers the industry's strategic work on sustainability, with a focus on climate impact, as well as digital readiness, the adoption of AI, and attitudes toward regulation and sustainability requirements.

The goal of the Construction Maturity Assessment is to help industry stakeholders benchmark their company's progress against the broader sector while offering inspiration on how to advance their green transition.

We hope you find it just as interesting as we do and that it sparks new insights into areas with untapped potential!

## About the Assessment

The Construction Maturity Assessment 2025 is published by ConTech Lab, the industry's shared development platform.

This year's assessment is based on survey responses from 317 company executives, sustainability leaders, and digitalization managers across the construction value chain, collected in October 2024.

You can find more details on the data collection on page 45 and this year's results in table format on page 48.



## 2025 KEY FIGURES AT A GLANCE

**Sustainability remains a key focus for companies as the industry adapts to new technologies and evolving regulations**

## 2025 KEY FIGURES AT A GLANCE I / III

### Sustainability is catching on, and the use of AI is accelerating

The Danish construction industry is evolving, driven by both sustainability and digitalization.

The 2025 assessment shows that sustainability remains a strong priority across the sector, while the adoption of AI continues to soar.

Companies recognize the significant transformative potential of artificial intelligence and are actively experimenting with its applications across a range of tasks. However, they are also mindful of its challenges and risks.

Many industry players believe that existing building regulations either hinder progress or lack the ambition needed to drive the green transition. The findings indicate strong support for a revised regulatory framework that better facilitates sustainability efforts.



### 3 out of 4 companies are working strategically on the green transition

# 76%

have a strategy for the green transition. This remains stable compared to 2024 and marks a sustained increase from 65% in 2023.

However, the industry faces a wide range of challenges in advancing the transition. High costs and a lack of customer demand are particularly highlighted.



### 9 out of 10 companies are implementing concrete measures for sustainable transition.

# 94%

are engaged in sustainability initiatives such as resource minimization, circularity, transition to green energy, and/or biodiversity protection.

Resource minimization is a key focus for many companies across the value chain. 77% report having implemented concrete measures to reduce resource consumption.

## 2025 KEY FIGURES AT A GLANCE II / III



**The use of artificial intelligence has nearly octupled over two years.**

**38%**

38% of companies regularly use AI in their work in 2025, compared to 5% in 2023 and 21% in 2024. This growth is significant across the entire value chain.

The most widely used AI tools are generative solutions for information management and administration. Currently, 8% of companies have established a strategy for using generative AI (GenAI).



**Artificial intelligence holds great potential that must be realized wisely**

**70%**

70% believe AI has the potential to transform the industry, particularly by improving task efficiency, and many companies are already experimenting with its applications.

25% of companies state that it is more important to experiment with new technology themselves rather than wait for its integration into existing tools.



**Skills are in demand in both sustainability and digitalization.**

**34%**

Experience a lack of knowledge or competencies as a challenge in working with sustainability.

34% see a lack of knowledge and skills as a challenge when working with digital and technological solutions.

## 2025 KEY FIGURES AT A GLANCE III / III



**More companies are calculating LCA for renovation projects, even when not required**

**51%**

calculate LCA for some of their renovation projects, while 14% do so for more than half of their projects.

48% use standard software for LCA calculations, while 19% in the consulting sector further develop standard software for this purpose.



**Regulations divide the industry**

**34%**

believe that the building regulations are both too unambitious in terms of climate action and create barriers to more sustainable solutions.

At the same time, 38% say they will find it difficult or very difficult to comply with the new CO<sub>2</sub> limits coming into effect in June 2025.



**Sustainability reporting requires data and time**

**60%**

report a lack of adequate data, data exchange, or digital tools for sustainability reporting.

Among them, 42% say that the relevant data is not available at all.

# 01

**THEME 1: Green Transition, Climate, and Sustainability**

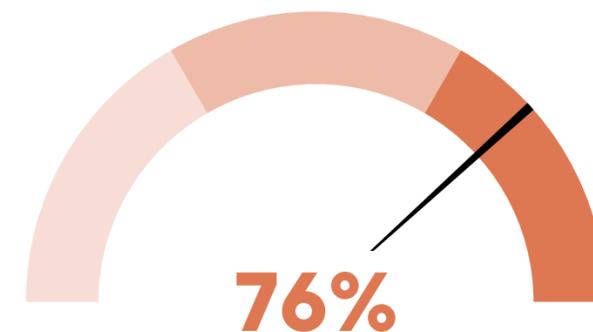
**The green transition continues - both strategically and in practice.**

Three out of four surveyed companies in the construction industry have a strategy for the green transition.

The share remains stable from 2024 to 2025.

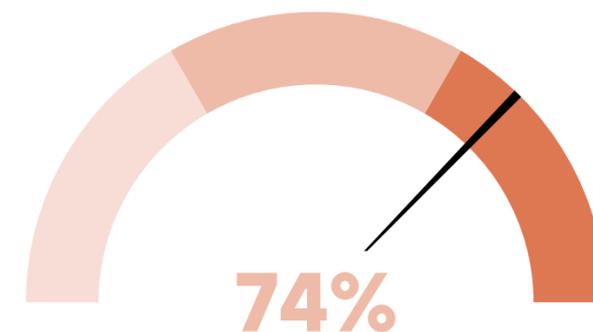
### Share of companies with a green transition strategy

2025



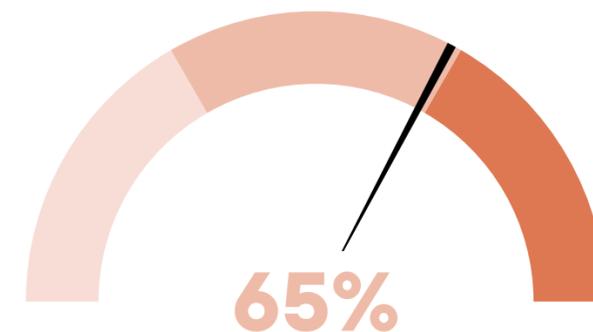
76%

2024



74%

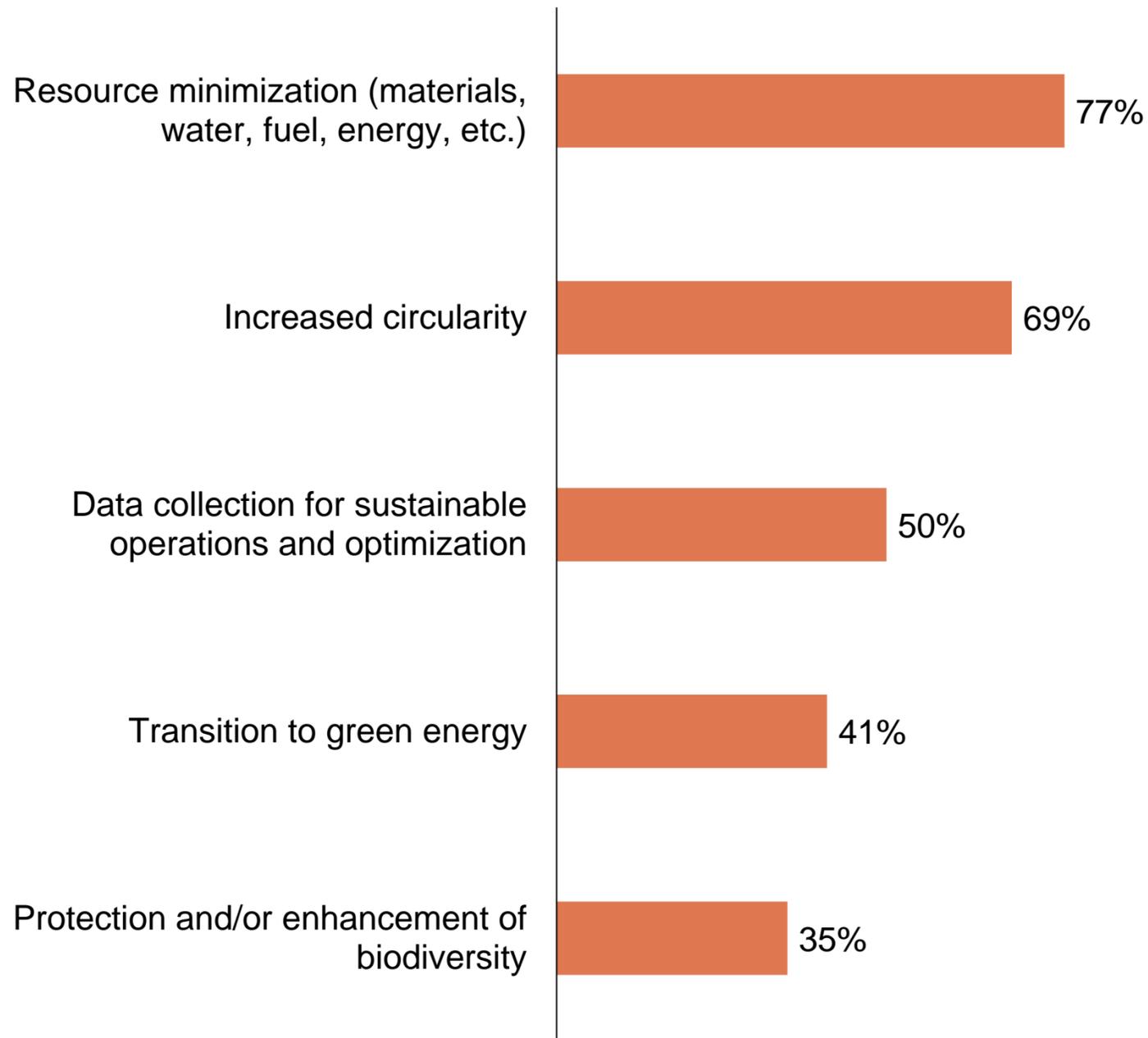
2023



65%

2023: 452 responses, 2024: 366 responses, 2025: 317 responses

### Specific sustainability initiatives companies are implementing



Based on responses from 317 companies across the construction industry.

**Efficient resource management from start to finish is the foundation of the industry's sustainability efforts.**

**Only 6% of companies have yet to implement concrete initiatives.**



**Developers and facility managers are the segment of the value chain with the strongest focus on biodiversity.**

**8 out of 10 are actively engaged in biodiversity protection or improvement.**



We are developing an industry standard for sustainability in the public housing sector, focusing on ESG measurement and the right tools to support it. Given the scale of thousands of buildings housing a million residents, we need a simple and scalable approach.

For instance, if we want to assess on-site biodiversity, it is not practical to send a biologist to every property. Instead, technology should handle the process, possibly with support from staff who already maintain the buildings.

*Ulla Jensen,  
ESG Director, domea.dk,  
Developer and Facility Management Organization*



We place a strong focus on biodiversity when constructing new buildings, much more than we did just five years ago. Sometimes, we purchase farmland from local farmers and work with landscape architects to determine which trees or ponds can be preserved.

We repurpose excavated stones as heat-retaining elements for insects, create rainwater basins where water is allowed to remain, and build insect hotels using natural materials like old pallets or bricks. We also avoid installing grass areas that require frequent mowing, opting instead for flower mixtures that only need to be cut once a year. This approach not only supports biodiversity but also reduces maintenance and enhances the quality of life for residents.

*Allan Gertsen,  
Co-owner, Vibe-Huse A/S  
Developer and Contractor*

# Various challenges are slowing down the green transition

## What challenges do you face in your sustainability efforts?





When regulations lack ambition, so do clients. In my view, the latest update to the building regulations has, in some cases, made the green transition even more difficult. The sections on rainwater and rainwater management in both the 2018 regulation and the 2023 update have only added to the problem. The wording has become more vague, allowing for extremely broad interpretations.

When I meet with clients such as developers building public housing, they have to focus on cost. Without ambitious regulations across the industry, progress is too slow. Things have improved over the past two to three years, but there is still a long way to go. I would like to see stronger political action to create better incentives for change.

*Mikas Schmidt Christiansen,  
Department Head & Partner, Climate Adaptation and Urban Spaces  
Wissenberg, Consulting Engineer*

# O2

**THEME 2: Sustainability Reporting and Data**

**Technology can facilitate  
the green transition.**



**3 out of 4 companies  
across the industry  
recognize that technology  
supports their  
sustainability efforts.**

**This perception is  
particularly prevalent  
among developers and  
facility owners (84%).**



**75%**

believe that digital tools  
and technology make  
climate and sustainability  
work easier.



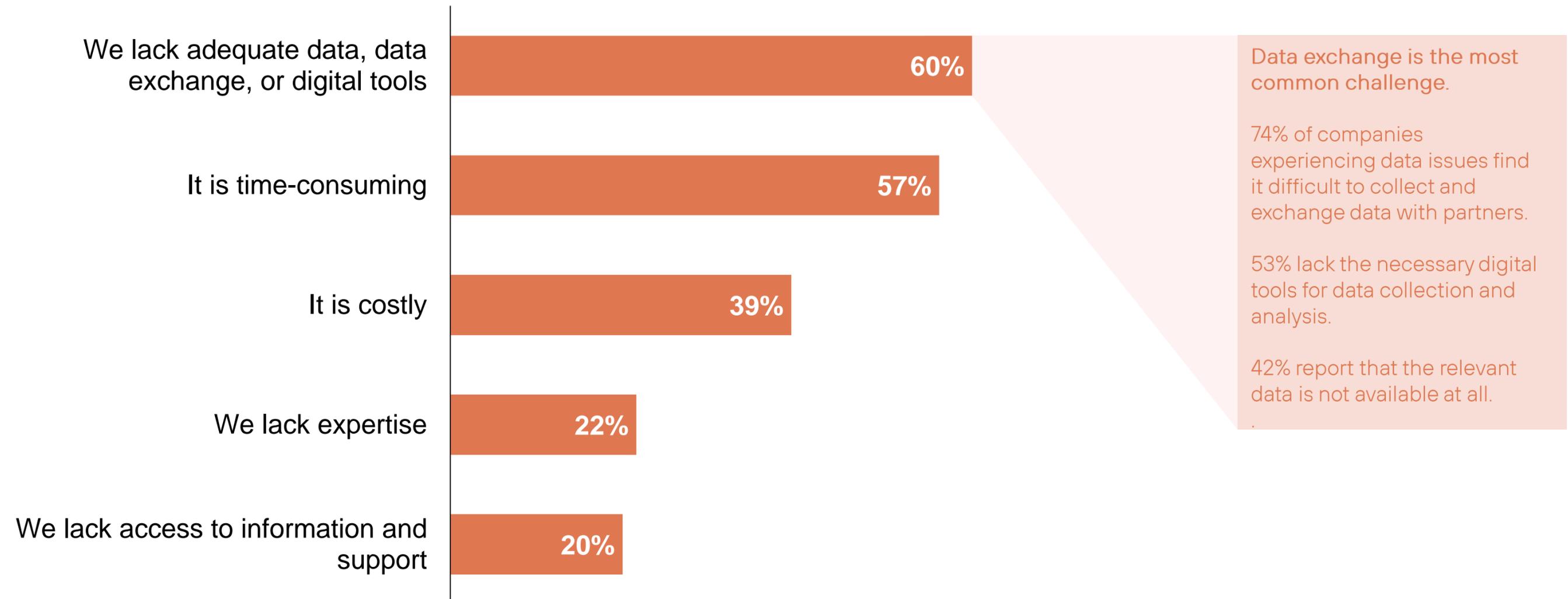
We use 3D models and digital tools to optimize the construction process. During the planning phase, we can analyze whether soil from one area can be relocated to another part of the site where it's needed. Once construction begins, these 3D models are used directly by excavator operators, enabling them to work more efficiently.

This minimizes unnecessary truck transports, reducing both costs and CO<sub>2</sub> emissions.

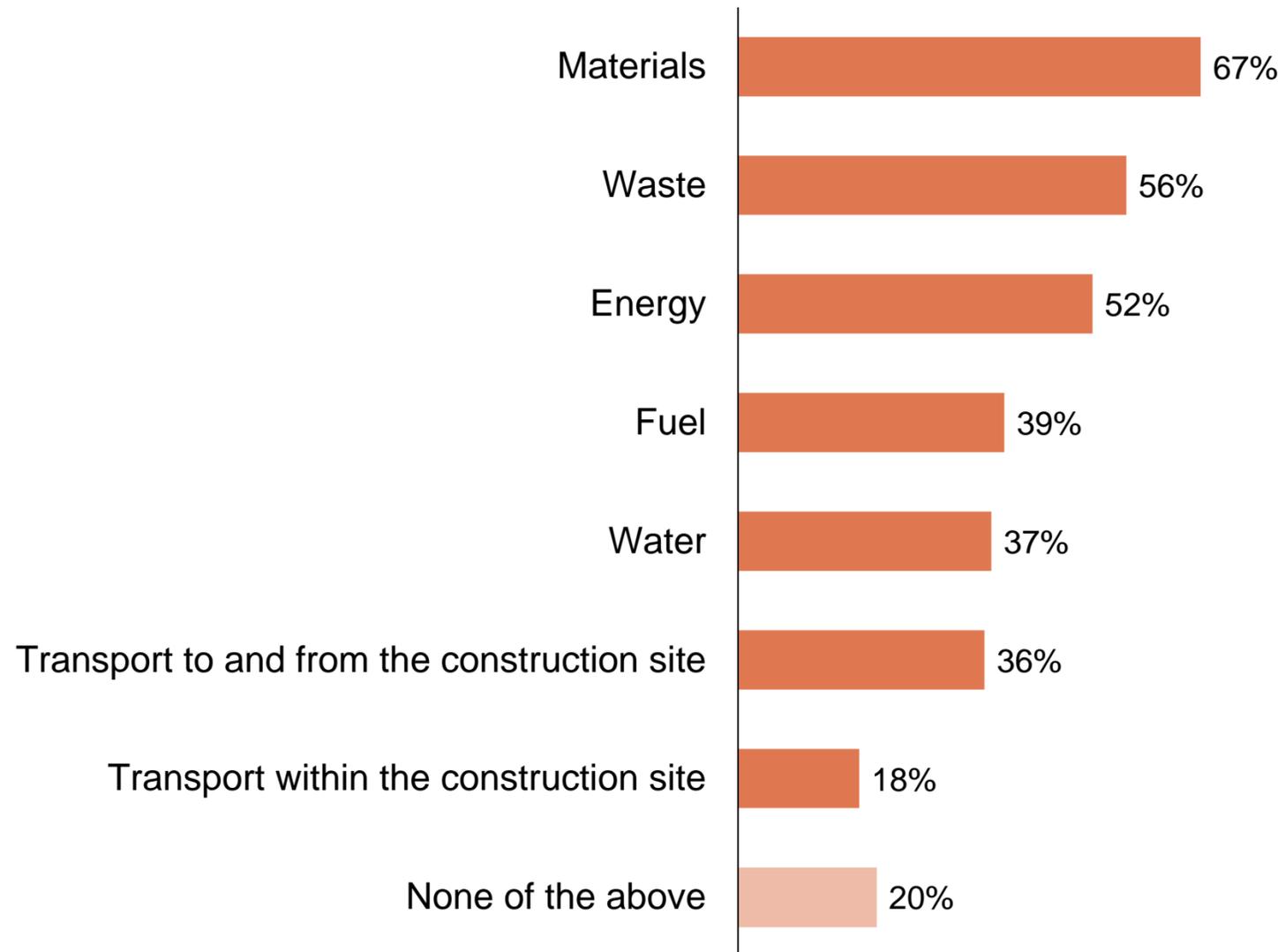
*Allan Gertsen,  
Co-owner, Vibe-Huse A/S  
Developer and Contractor*

# Sustainability reporting requires sufficient data and time

What challenges do you face with sustainability reporting documentation?



**Areas across the industry where resource consumption is documented:**



Based on responses from 204 companies across the construction industry..

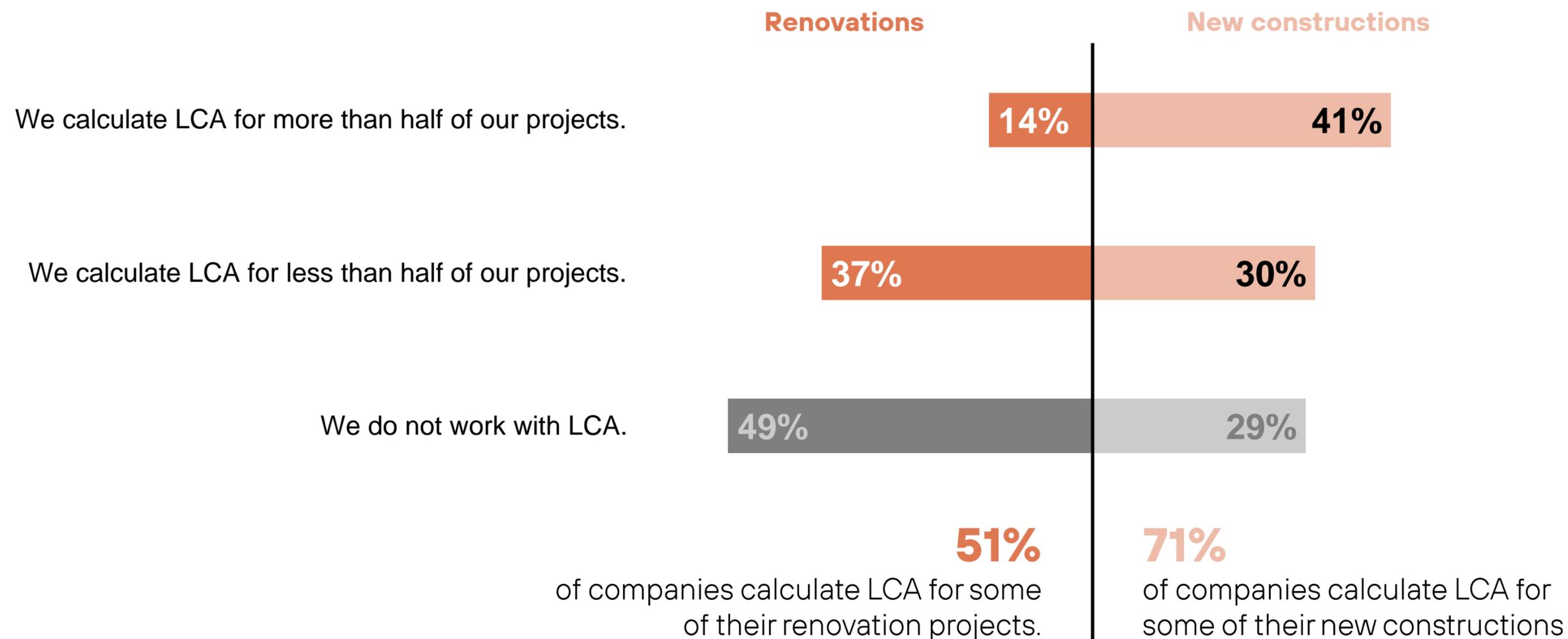
**4 out of 5 companies in the industry are actively documenting their resource consumption**

**Since January 1, 2023, building regulations have required life cycle assessments (LCA) for new buildings to measure their climate impact.**

**Although LCA calculations are not mandatory for renovation projects, more companies across the industry are choosing to implement them.**

## Half of the companies calculate LCA for some of their renovation projects, even though it is not required

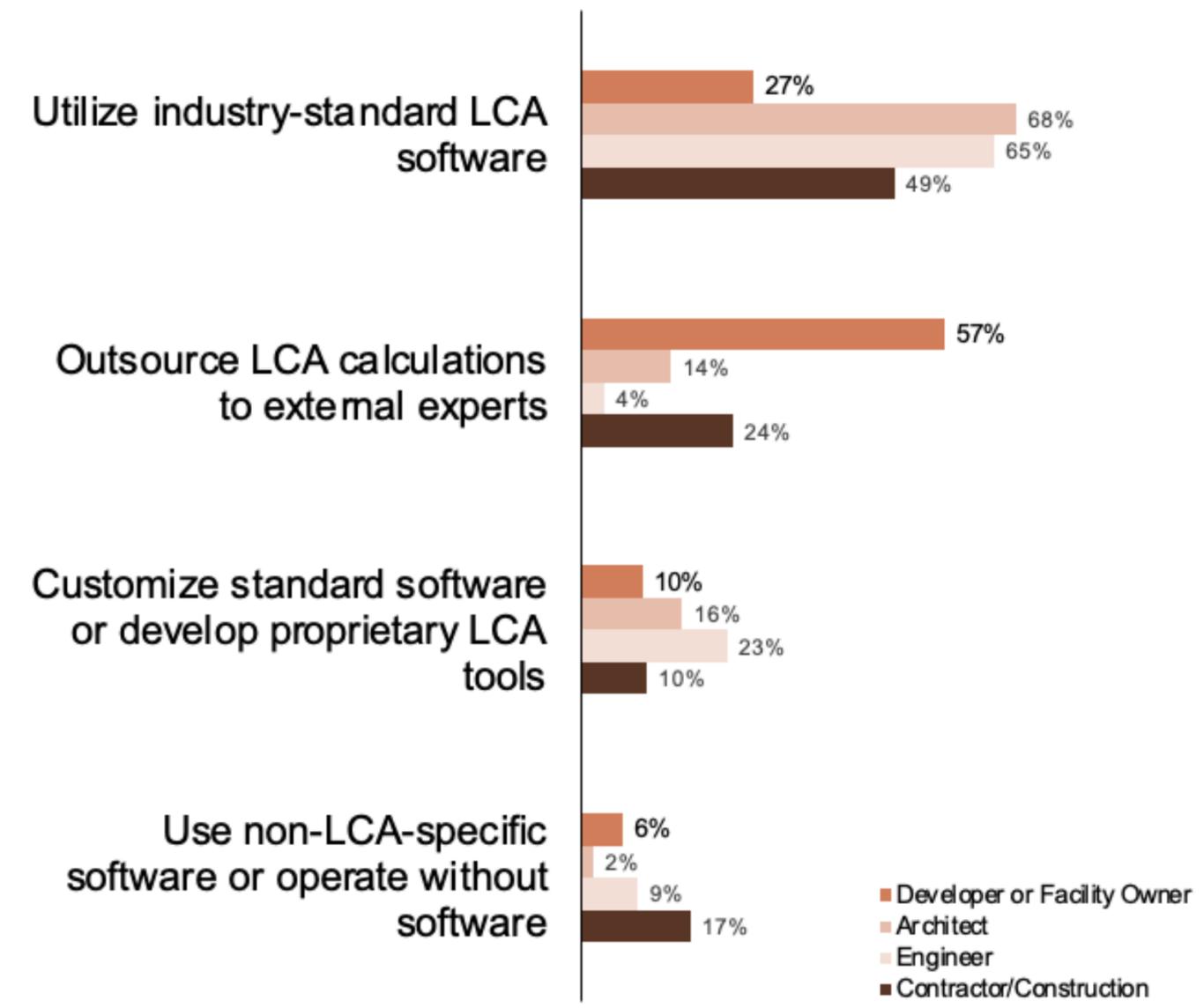
Percentage of companies calculating LCA for renovation projects and new constructions:



Around half of the companies use standard software for LCA calculations.

The consulting sector, in particular, conducts LCA assessments in-house, with 19% developing their own LCA solutions or enhancing standard software.

### How do companies calculate LCA?



Based on responses from 204 companies across the construction industry..

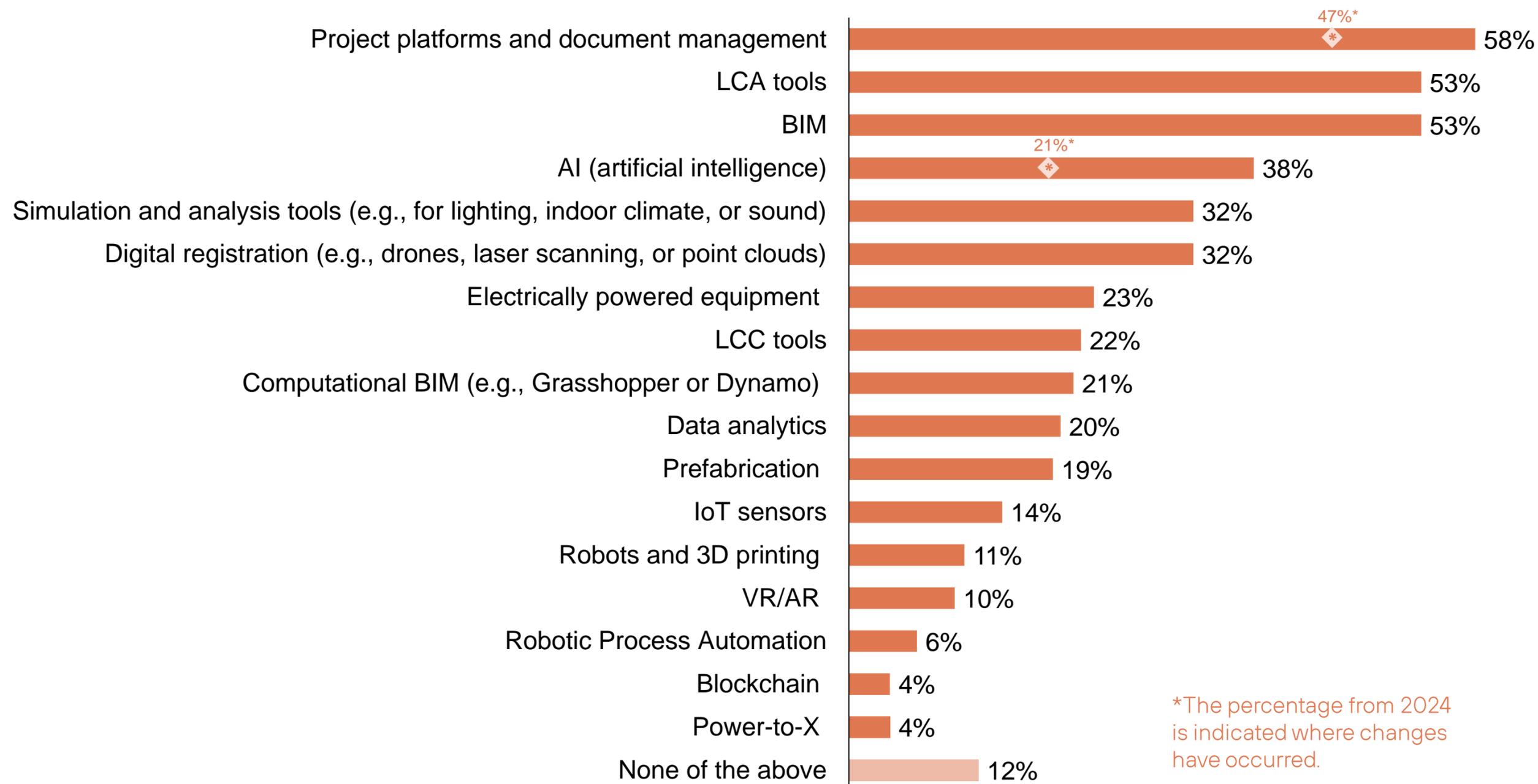
# 03

## THEME 3: AI and Digitalization

**AI is reshaping the industry – now it's time to unlock its full potential**

# The industry utilizes a wide range of digital tools in daily operations, and the use of project platforms and artificial intelligence is increasing significantly

## Most frequently used digital and technological solutions:



\*The percentage from 2024 is indicated where changes have occurred.



In my experience, the value chain is divided when it comes to digital tools. Within the consulting sector, the design process is already highly digitalized, enabling efficient workflows, and more developers are beginning to embrace this shift. But imagine if all developers in the industry realized the value of having detailed digital planning, which could be used to optimize subsequent operations?

*Jesper Pedersen,  
Division Manager, Construction - Consulting &  
Specialist Services,  
Artelia, Consulting Engineer*

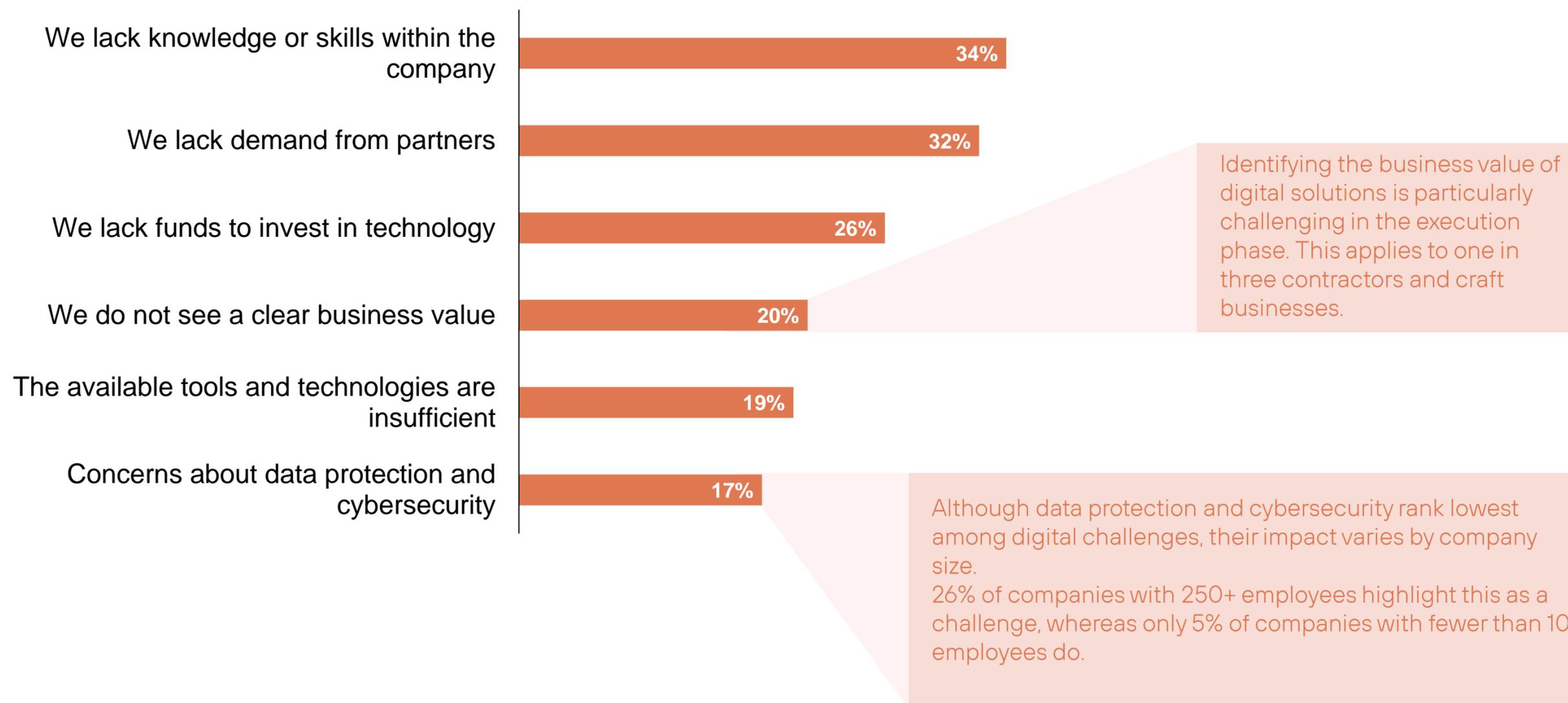


We are often caught between different parties in the construction process, leaving us with little time to complete our part of the task. This is where digitalizing our processes helps, allowing us to document and suggest changes to routing paths digitally if the drawings don't match reality when we are on-site. This enables other parties to respond much faster, helping us move forward and complete the work more efficiently.

*Troels Jørgensen,  
Owner, TJ Transmission,  
Transmission Company and Electrical Installer*

# Lack of knowledge, demand, and investment funds remain common barriers to adopting digital and technological solutions

## Challenges in working with digital and technological solutions:





Collaborating on digitalization across the value chain is just like any other collaboration. The better we understand each other, the smoother and more efficient the process becomes for everyone.

People with a strong technical mindset can sometimes be very fixed on specific tools, but what really matters is ensuring that the process stays consistent, even if the tools vary from project to project.

It is like the difference between an Android phone and an iPhone. The devices may differ, but what you use them for is essentially the same.

*Helle Bech  
Digital Lead, AFRY  
Engineering, Design, and Consulting Firm*



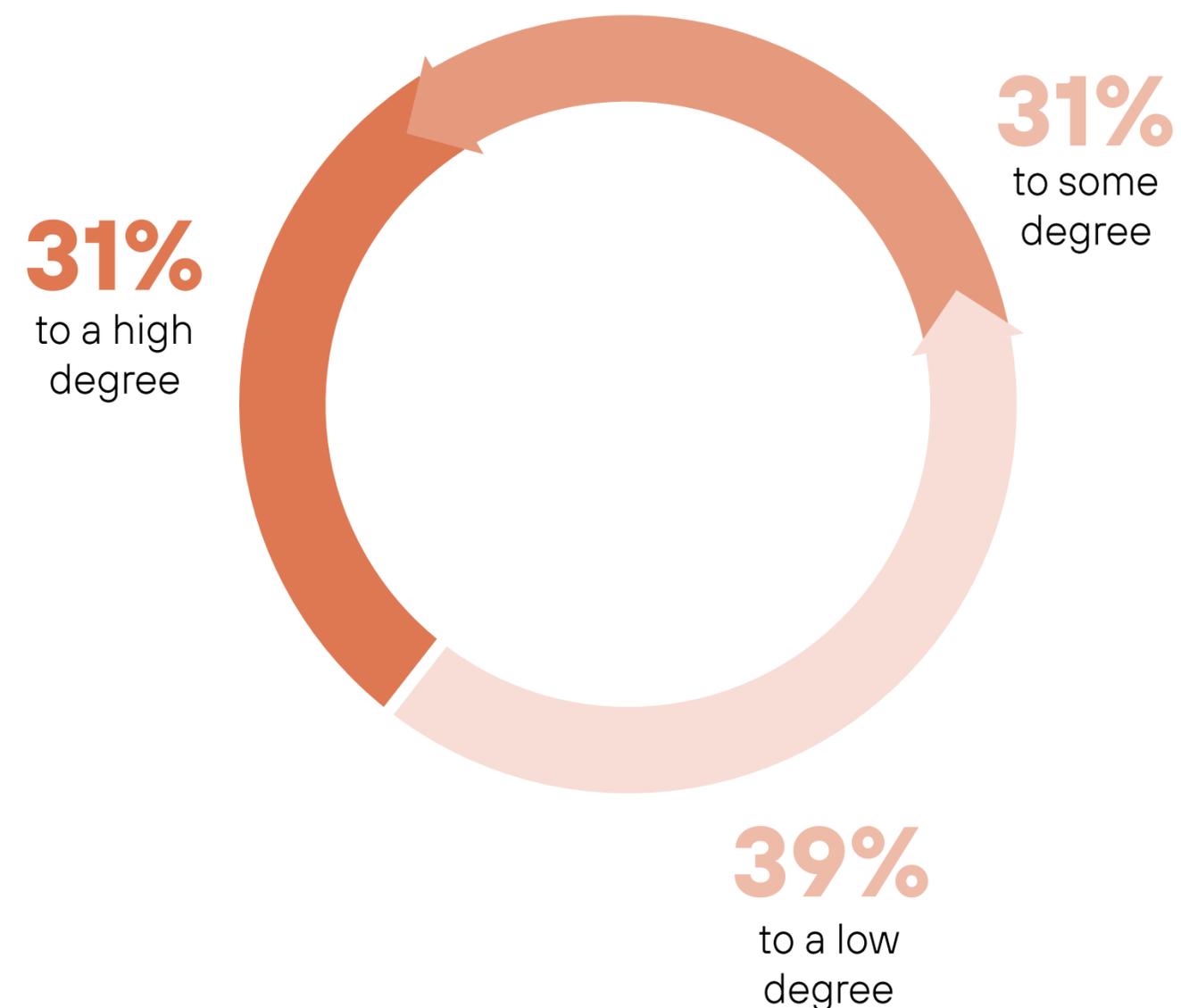
Digitalization has many advantages, but making it work effectively is a challenge in itself. The software is often too heavy, and the drawings contain too much irrelevant information for those of us working on-site. We do not need to know the ceiling color or the floor material just to install wiring.

Those developing these models need to tailor them to specific trades. We also need to trust that our investment in digitalization will pay off, something many of our competitors still doubt.

*Troels Jørgensen  
Owner, TJ Transmission  
Transmission Company and Electrical Installer*

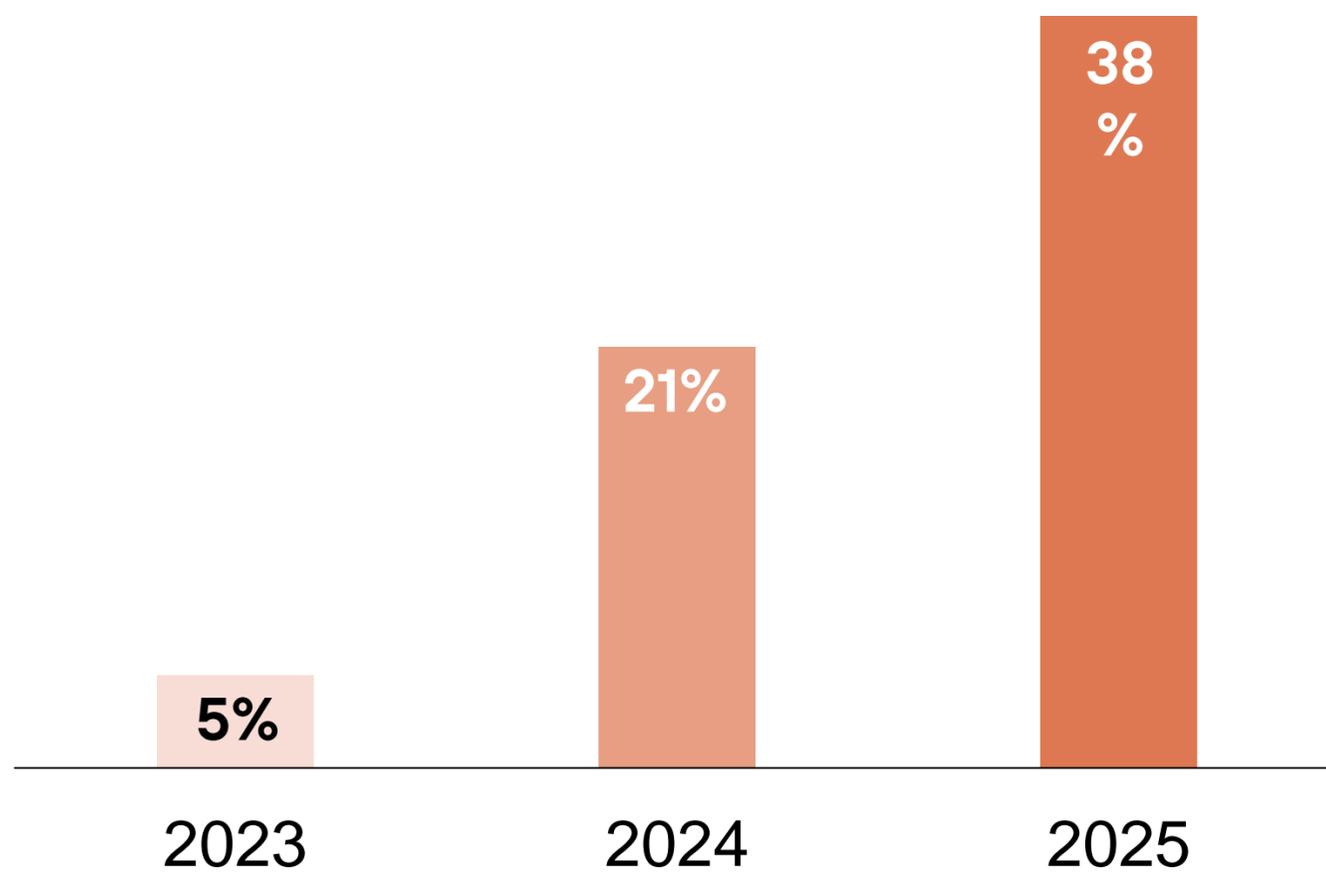
Two-thirds of the industry have recognized the value of cross-sector collaboration on digitalization. Larger companies, in particular, are engaging in these types of partnerships.

To what extent does your company collaborate with other businesses in the construction value chain on the development and implementation of digital and technological solutions?



Based on responses from 317 companies across the construction industry..

### Share of employees who regularly use AI in their work:



Based on responses from 317 companies across the construction industry..

**AI usage continues to rise significantly.**

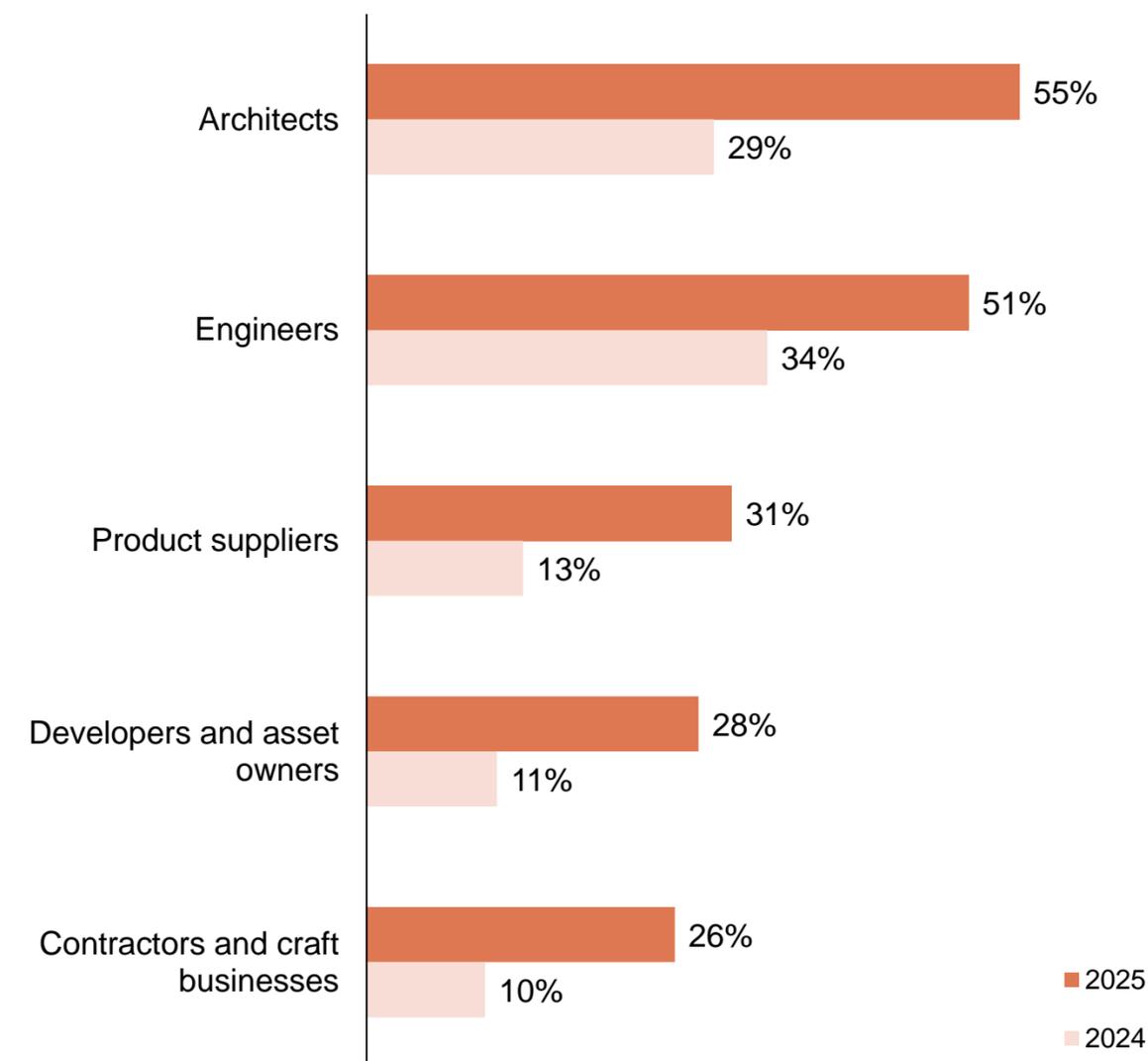
**Compared to 2023, nearly eight times as many employees now regularly use AI in their work.**

Consulting firms remain at the forefront of AI usage. For example, AI implementation among architects has increased by 26 percentage points.

The growth is also significant across other parts of the value chain. AI usage has nearly tripled among developers and asset owners.

This development could have a major impact moving forward as developers set higher demands for construction projects.

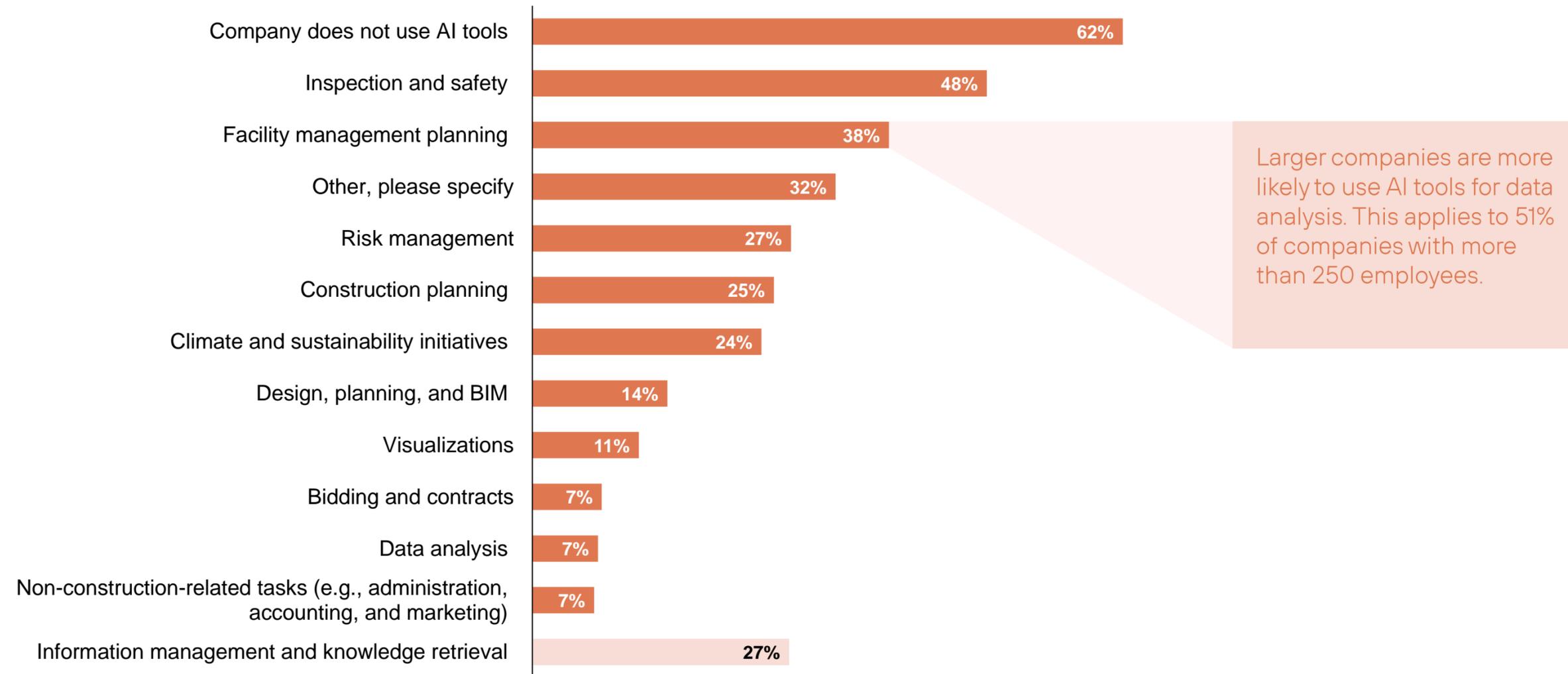
## Increase in AI usage across the value chain



Share of respondents who regularly use AI in their work.  
Based on responses from 317 companies across the construction industry.

# While information management and administration top the list, AI tools are also used to solve construction-related tasks.

Companies in the industry typically use AI tools for:



Based on responses from 232 (317) companies across the construction industry..



We are focused on making knowledge sharing much easier within the organization by creating a database of past solutions that employees can search through, supported by AI.

This significantly improves efficiency in finding solutions from previous projects that can be applied to current ones. It also reduces reliance on individual employees, ensuring that knowledge benefits the entire organization.

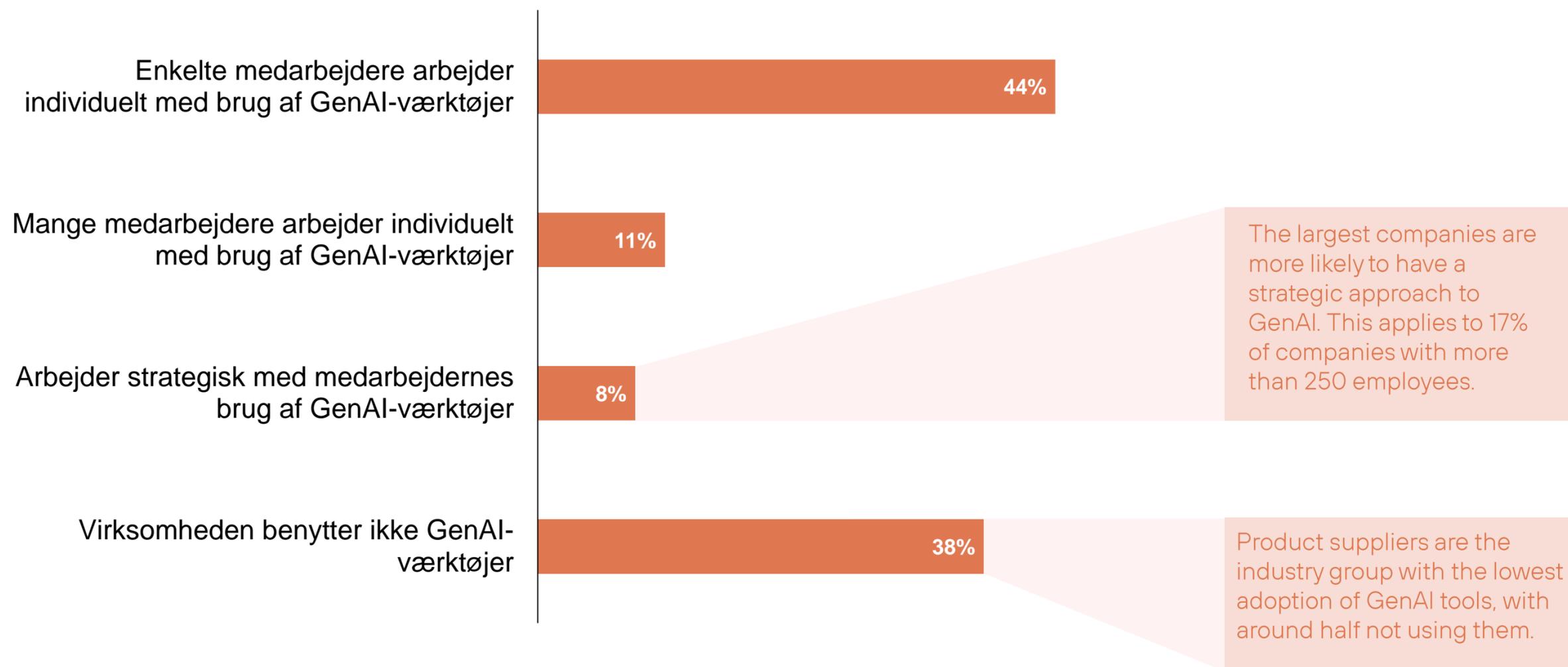
*Helle Bech*

*Digital Lead, AFRY*

*Engineering, Design, and Consulting Firm*

## Many employees use GenAI independently, while few companies have a strategic approach to its implementation.

### How companies approach generative AI:



## 3 Key AI Insights Across the Construction Industry



**67%**

of the industry uses general AI tools such as Copilot, ChatGPT, DeepL, and Midjourney.\*



**19%**

of architects use AI tools specifically developed for the construction industry.



**38%**

of engineering firms are developing their own AI tools.

Question: Which AI tools do you use?

Based on responses from 317 companies across the construction industry. The figure includes those who have experimented with AI but do not use it regularly in their work.

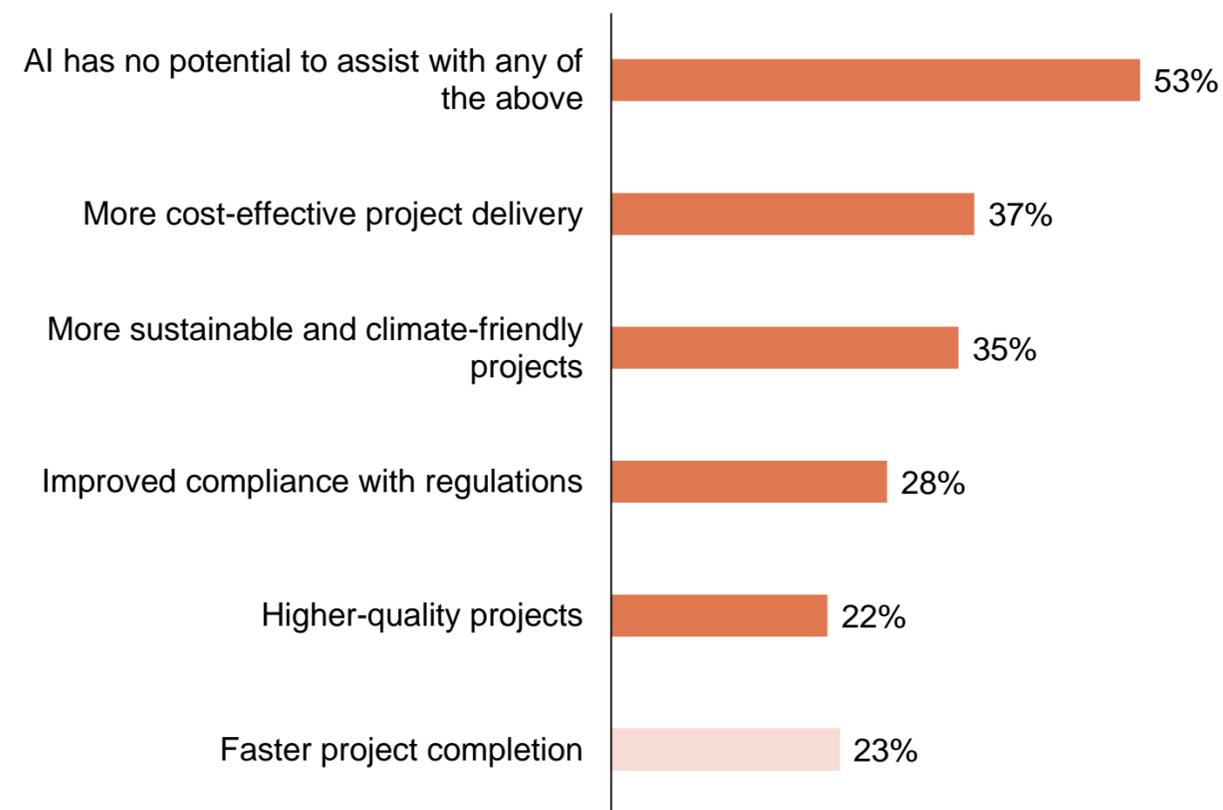
More than half of companies believe that artificial intelligence will accelerate task execution.

There is broad agreement on the significant potential of this technology.

# 70%

believe AI has the potential to transform the construction industry.

### The industry sees AI contributing to...



Based on responses from 317 companies across the construction industry.  
70% is based on the question: To what extent do you agree that AI technology has the potential to transform the construction industry?



We are still in the sandbox phase when it comes to truly unlocking the value of AI. Yes, we have Copilot and ChatGPT in our toolkit, and we are also working on automating the design phase through programs, scripts, and parametric design, allowing us to create designs based on formulas. Over time, this process will likely become fully automated.

We continuously experiment to stay at the forefront, but the real potential probably lies in major software providers cracking the code—benefiting the entire industry.

*Jesper Pedersen*

*Division Manager, Construction – Consulting & Specialist Services*

*Artelia, Consulting Engineer*

# Implementing AI Solutions Requires Careful Consideration

## Carbon Footprint of Artificial Intelligence



**56%**

believe that the environmental impact of AI tools is a concern \*, while 8% consider it unproblematic.

## AI Assistants as a Potential Source of Errors



**53%**

believe that using AI increases the risk of undetected mistakes, while 12% do not share this concern.

## To Lead or to Follow



**45%**

prefer to wait for AI technology to be integrated into existing tools rather than experimenting with it themselves.

\* The responses reflect participants' opinions and were provided without any prior calculations on the potential carbon footprint of AI tools. Based on responses from 317 companies across the construction industry.

# 04

THEME 4: Legislation and Building Regulations

**The industry holds strong opinions on sustainability regulations.**

**In June 2025, climate requirements for new construction will be reinforced in the building regulations.**

**The average CO<sub>2</sub> emission limit for new buildings will be reduced to 7.1 kg CO<sub>2</sub>/m<sup>2</sup>, and more buildings will now be subject to these regulations.**

**Additionally, a new limit of 1.5 kg CO<sub>2</sub>/m<sup>2</sup> per year will be introduced to account for the climate impact from transport to and from the construction site, on-site energy and fuel consumption, and material waste.**

# 57%

believe the building regulations are generally **too unambitious** when it comes to climate action.

# 42%

feel that the regulations **hinder efforts** to achieve sustainable construction.

# 34%

believe that **both perspectives** are valid at the same time.

Based on responses from 317 companies across the construction industry..



There are mixed opinions on whether regulation acts as a catalyst or a barrier for the green transition.

One in three finds the building regulations too complex while also lacking ambition on climate action.



I feel like we are drowning in documentation, especially as a one-person business. On one hand, you need to manage everything yourself, but on the other, you end up relying on external specialists for calculations like energy and LCA assessments, not to mention fire strategy reports, which have become increasingly complex. This makes me feel less connected to the overall construction process. There are elements and details I used to handle myself, but now I have to outsource them just to make time for other tasks.

*Rolf G. Opstrup*  
*Owner, Architectural Firm ARK360*



Building regulations can be a barrier to sustainable solutions. There are many innovative methods that cannot be approved simply because they do not fit within the existing rules. For example, natural ventilation instead of mechanical ventilation in multi-story buildings is entirely possible and could significantly reduce energy consumption during operation, but it does not comply with current regulations. With greater flexibility in regulations, alternative solutions that prove their value in test projects could be implemented more quickly in mainstream construction.

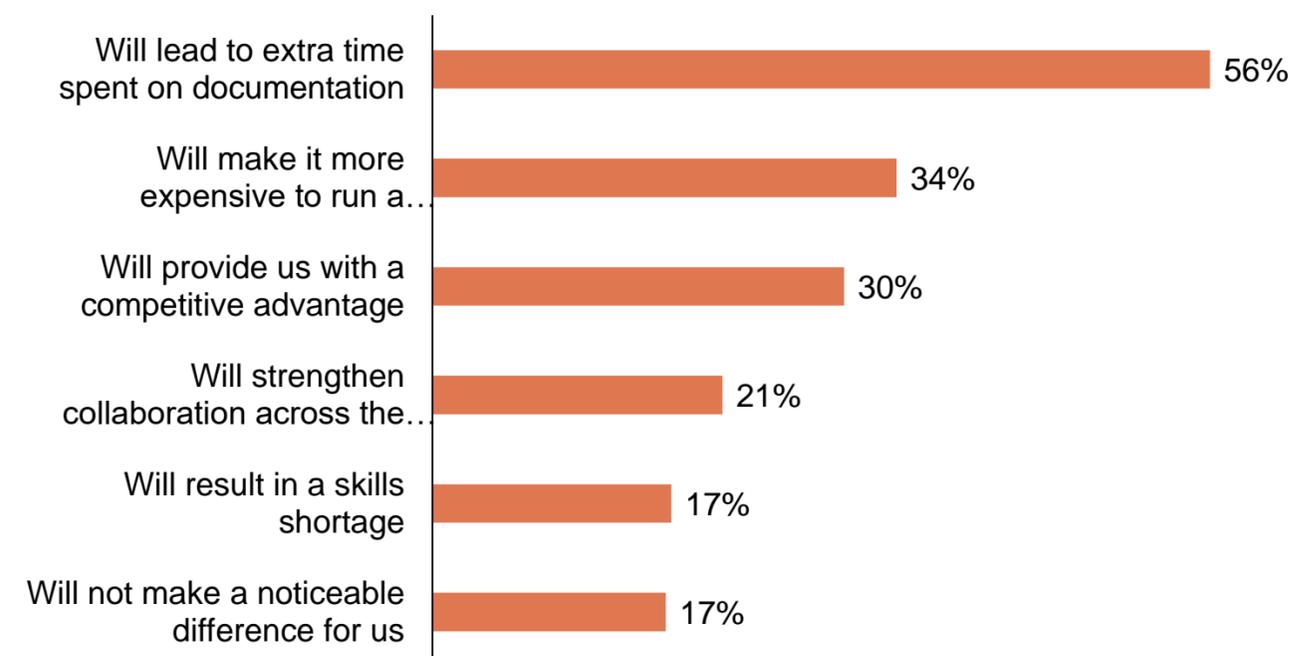
*Allan Gertsen*  
*Co-owner, Vibe-Huse A/S*  
*Developer and Contractor*

**4 in 10 companies expect challenges meeting the new CO<sub>2</sub> limits in building regulations across the industry. The biggest concern is the increased time required for documentation, which is expected to become a major challenge.**

# 38%

of companies anticipate difficulties in complying with future changes to the CO<sub>2</sub> emission limits.

### Expected consequences of the new rules:



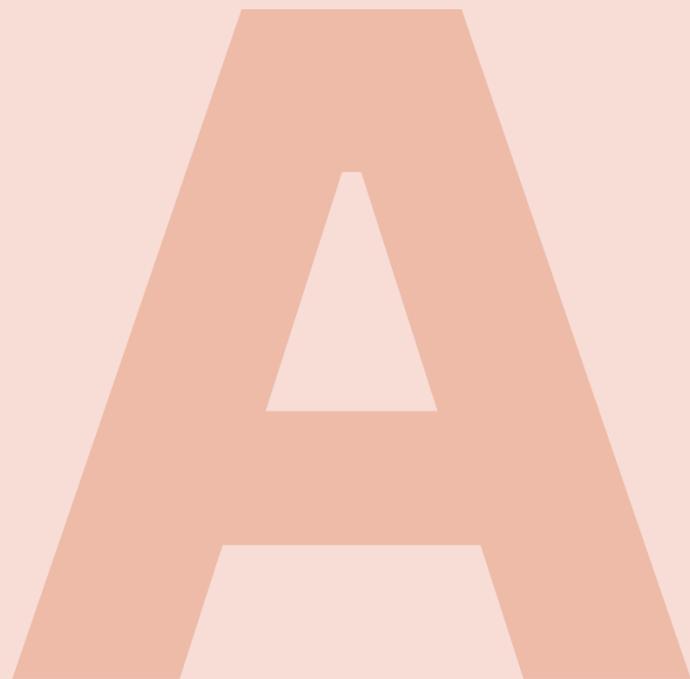
Based on responses from 317 companies across the construction industry. 38% is based on the question: How easy or difficult do you expect it will be for your company to comply with the upcoming change to the emission limit taking effect in July 2025?



Despite broad support across the industry for stricter CO<sub>2</sub> requirements proposed in the Reduction Roadmap, last summer's political agreement only introduced minor adjustments, allowing companies to continue bypassing the issue through material substitution.

Right now, Denmark's political focus is unfortunately not on the climate agenda in construction but on geopolitics and defense. As a result, sustainability is not receiving the regulatory pressure it needs, making it difficult for developers to set ambitious standards when they are already competing fiercely on price

*Jesper Pedersen,  
Division Manager, Construction – Consulting & Specialist Services  
Artelia, Rådgivende ingeniør*



THE DETAILS

# Behind the Assessment

## Behind the Assessment

The Construction Maturity Assessment is a recurring survey first conducted in 2023.

The 2025 assessment was carried out in October 2024, with 317 companies across the construction value chain participating. The survey primarily targeted business leaders and sustainability managers. In January 2025, seven qualitative interviews were conducted as a follow-up.

This year, the assessment's focus has been refined, and the questionnaire has been revised at the request of ConTech Lab. The repeated questions are based on the original survey developed by Analyse & Tal F.M.B.A. in 2022.

The revision of the questionnaire, technical setup, analysis, and design were carried out by It depends in collaboration with ConTech Lab, while IS IT A BIRD conducted the qualitative interviews. To enable comparisons, some questions have been repeated across the three assessments.

The responses were collected through the distribution of the survey by the following organizations to their members, clients, and affiliates: Danish Association of Consulting Engineers, WE BUILD DENMARK, Rådet for Bæredygtigt Byggeri

, the Danish Association of Construction Clients, DI Danish Construction, BLOXHUB, TEKNIQ, Danish Association of Architectural Firms and Molio.

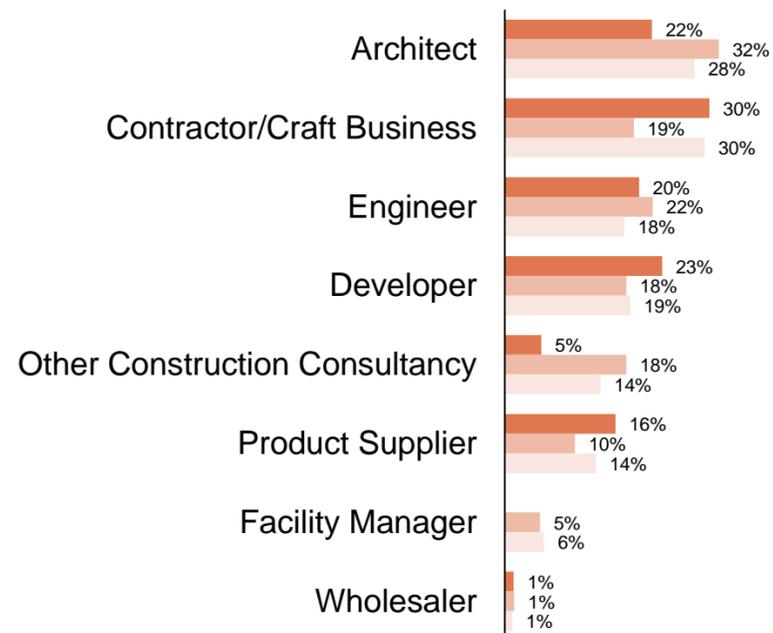
### Brief Note on Representativity

While the respondents in the survey represent a broad range of roles across the construction industry, the composition of the sample is ultimately shaped by those who actively chose to participate. As a result, it does not reflect a fully representative cross-section of the industry, and any observed differences should be interpreted with caution.

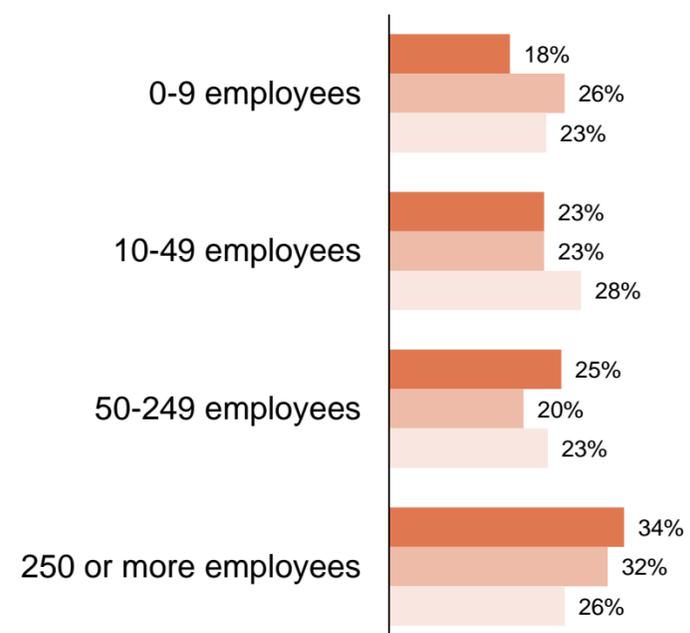
For this reason, differences across years are only analyzed if they are significant, statistically relevant, and have a clear, plausible explanation. The same applies to interpretations of variations between respondent subgroups in this year's assessment.

# Who Participated?

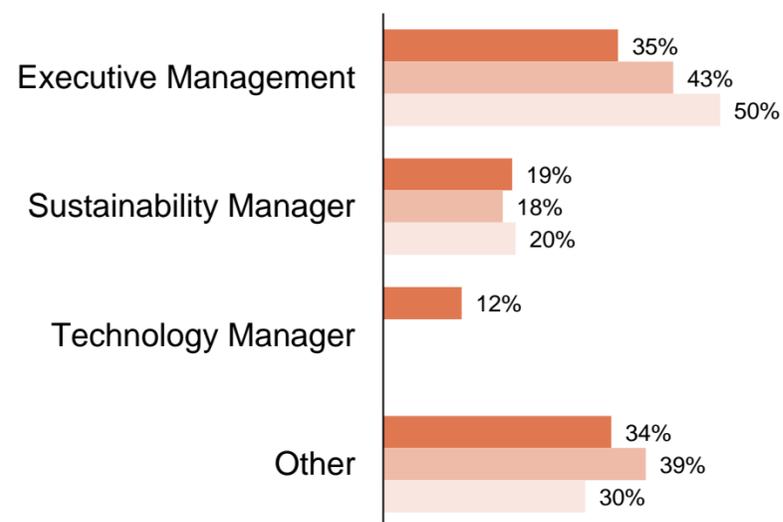
## Company Role(s) in the Industry\*



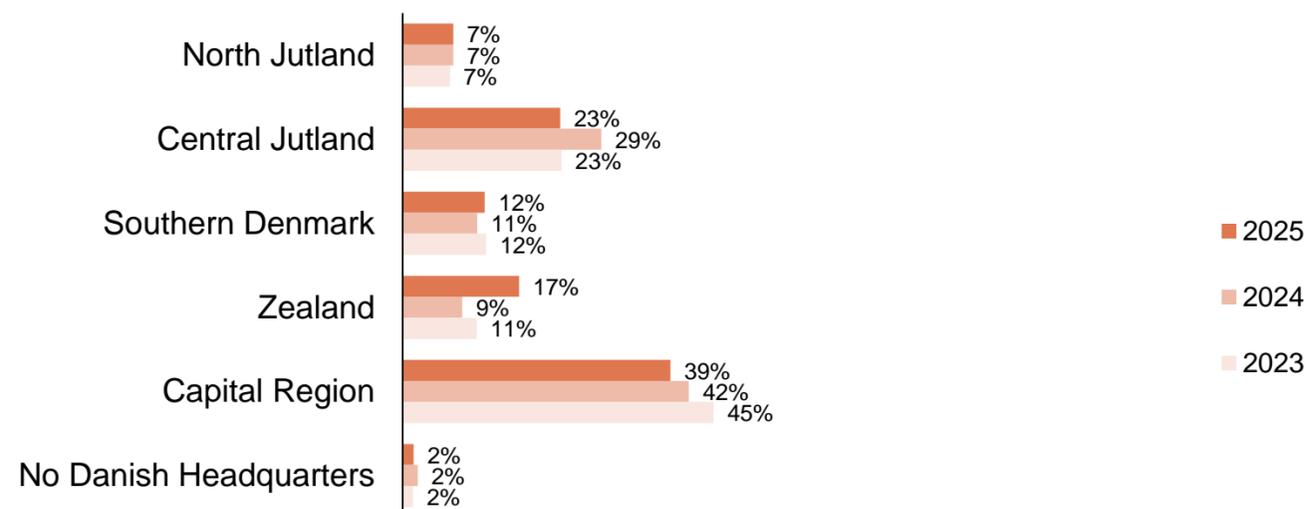
## Company Size



## Respondent's Job Title



## Location of Company Headquarters



2023: Based on responses from 452 companies across the construction industry.  
 2024: Based on responses from 366 companies across the construction industry.  
 2025: Based on responses from 317 companies across the construction industry.

## About ConTech Lab

ConTech Lab is the construction industry's shared development platform, where companies come together to explore and experiment with new ways of using data, digitalization, and technology to shape the future of construction with a stronger focus on sustainability and productivity.

By combining deep process understanding with emerging technologies, ConTech Lab tests innovative collaboration methods through pioneering projects.

ConTech Lab is dedicated to sharing knowledge and insights to benefit the entire industry, including those who may still be unsure how technology can support their work.

ConTech Lab is the driving force behind the Construction Maturity Assessment published in 2023, 2024, and 2025 with support from:



**INDUSTRIENS FOND**



# B

APPENDIX

# Table Report

# B1

## 2025 Results by Role in the Value Chain

## Does your company have a strategy for the sustainability transition (e.g., the construction industry's impact on nature, the environment, and climate)?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Yes	76.3	74.7	69.6	81.0	74.0	100.0	84.6
No	23.7	25.3	30.4	19.0	26.0		15.4
<b>Number of companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## Which Description Best Matches Your Current Work on Reducing Climate Impact in Construction?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Reducing climate impact is the focal point of our business	16.1	9.3	11.6	20.6	9.4		30.8
We systematically work to reduce climate impact	35.3	44.0	31.9	39.7	36.5	50.0	32.7
We make ongoing efforts to reduce climate impact	41.0	45.3	50.7	36.5	40.6	50.0	30.8
We are not currently working to reduce climate impact	7.6	1.3	5.8	3.2	13.5		5.8
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## Do you document or require documentation of the following resource consumption? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Materials	67.2	64.4	77.8	92.9	65.6	100.0	80.8
Waste	56.4	53.4	55.6	92.9	61.5	100.0	55.8
Energy	51.5	47.9	50.0	78.6	49.0	100.0	57.7
Fuel	38.7	34.2	33.3	50.0	47.9	100.0	26.9
Water	36.8	41.1	44.4	64.3	34.4	100.0	32.7
Transport to and from the construction site	35.8	31.5	50.0	57.1	38.5	100.0	44.2
No, none of the above	20.1	21.9	16.7		21.9		11.5
Transport on the construction site	17.6	23.3	33.3	42.9	20.8		5.8
<b>Number of Companies</b>	<b>204</b>	<b>73</b>	<b>18</b>	<b>14</b>	<b>96</b>	<b>1</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## How do you think the changes to the building regulations will affect your company? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
It will require more time for documentation	56.3	62.3	67.2	56.1	60.0	75.0	45.1
It will increase the cost of running our business	33.6	35.8	36.2	21.1	37.8	50.0	29.4
It will give us a competitive advantage	29.8	13.2	24.1	45.6	25.6	25.0	51.0
It will strengthen cross-sector collaboration	21.0	15.1	31.0	28.1	20.0	25.0	23.5
We will experience a shortage of skilled workers	17.3	24.5	24.1	14.0	17.8	25.0	3.9
It will not have a noticeable impact on us	16.9	26.4	10.3	10.5	17.8	25.0	17.6
<b>Number of Companies</b>	<b>295</b>	<b>53</b>	<b>58</b>	<b>57</b>	<b>90</b>	<b>4</b>	<b>51</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## How easy or difficult do you expect it will be for your company to comply with the upcoming change in threshold values set to take effect in July 2025?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/Craft Business	Wholesaler	Product Supplier
Very easy	8.1	5.7	5.2	12.3	7.8		15.7
Easy	14.9	17.0	17.2	5.3	8.9	25.0	25.5
Neither easy nor difficult	25.1	26.4	24.1	36.8	22.2	25.0	17.6
Difficult	29.2	24.5	32.8	24.6	31.1		23.5
Very difficult	8.5	11.3	10.3	8.8	10.0	50.0	
Don't know	14.2	15.1	10.3	12.3	20.0		17.6
<b>Number of Companies</b>	<b>295</b>	<b>53</b>	<b>58</b>	<b>57</b>	<b>90</b>	<b>4</b>	<b>51</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## How much do you agree or disagree with the following statement? The building regulations are generally too unambitious when it comes to ensuring sustainable construction.

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Disagree	13.6	12.0	7.2	11.1	19.8	50.0	7.7
Neither agree nor disagree	22.4	25.3	21.7	25.4	26.0	25.0	26.9
Agree	57.1	62.7	71.0	60.3	38.5	25.0	53.8
Don't know	6.9			3.2	15.6		11.5
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## How much do you agree or disagree with the following statement? The building regulations hinder our efforts to achieve more sustainable construction.

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Disagree	21.5	22.7	13.0	22.2	14.6	50.0	28.8
Neither agree nor disagree	27.8	21.3	29.0	33.3	32.3	25.0	23.1
Agree	42.3	56.0	58.0	39.7	35.4	25.0	34.6
Don't know	8.5			4.8	17.7		13.5
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## How does your company approach GenAI?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Some employees use GenAI tools individually	43.5	50.7	36.2	41.3	49.0	25.0	40.4
Many employees use GenAI tools individually	10.7	6.7	18.8	12.7	4.2	25.0	7.7
We take a strategic approach to employees' use of GenAI tools	8.2	4.0	13.0	20.6	7.3	25.0	1.9
We do not use GenAI tools in our company	37.5	38.7	31.9	25.4	39.6	25.0	50.0
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## What do you use AI tools for? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Information management and knowledge retrieval	62.1	48.1	56.4	62.3	62.5	100.0	69.4
Non-construction-related tasks (e.g., administration, accounting, and marketing)	47.8	57.7	41.8	49.1	53.1	75.0	50.0
Data analysis	37.5	23.1	38.2	56.6	34.4	50.0	36.1
Bids and contracts	31.9	17.3	30.9	35.8	45.3	25.0	27.8
Visualizations	27.2	26.9	52.7	37.7	17.2		25.0
Design, planning, and BIM	25.4	21.2	38.2	49.1	15.6	25.0	22.2
Work with climate and sustainability	24.1	19.2	29.1	30.2	25.0	50.0	22.2
Construction planning	14.2	17.3	14.5	15.1	20.3		8.3
Risk management	11.2	9.6	9.1	18.9	12.5		5.6
Other, please specify	7.3	11.5	5.5	7.5	4.7		5.6
Facility management planning	6.9	11.5	5.5	13.2	4.7		5.6
Inspection and safety	6.5	5.8	9.1	13.2	9.4		5.6
<b>Number of Companies</b>	<b>232</b>	<b>52</b>	<b>55</b>	<b>53</b>	<b>64</b>	<b>4</b>	<b>36</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## Which AI tools do you use? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
We use general AI tools (e.g., Microsoft CoPilot, DeepL, ChatGPT, or Midjourney)	67.2	62.7	75.4	76.2	60.4	100.0	63.5
We do not use AI tools in our company	26.8	30.7	20.3	15.9	33.3		30.8
We are developing/training our own AI tools	20.5	17.3	23.2	38.1	19.8	25.0	15.4
We use AI tools specifically developed for the construction industry (e.g., Autodesk Forma, Testfit.io, or Buildots)	9.8	6.7	18.8	17.5	6.2		9.6
Other	4.7	6.7	5.8	4.8	5.2		1.9
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## How much do you agree or disagree with the following statement? - It is better for us to wait for AI technology to be implemented in existing tools rather than experimenting with it ourselves.

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Disagree	25.2	21.3	24.6	38.1	19.8	75.0	25.0
Neither agree nor disagree	24.0	24.0	23.2	14.3	26.0		30.8
Agree	45.1	53.3	50.7	41.3	51.0	25.0	26.9
Don't know	5.7	1.3	1.4	6.3	3.1		17.3
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## How much do you agree or disagree with the following statement? - It is a problem that many AI tools have a significant environmental impact.

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/Craft Business	Wholesaler	Product Supplier
Disagree	7.6	6.7	7.2	4.8	9.4	25.0	7.7
Neither agree nor disagree	19.9	12.0	10.1	22.2	26.0		17.3
Agree	56.2	69.3	73.9	61.9	44.8	50.0	44.2
Don't know	16.4	12.0	8.7	11.1	19.8	25.0	30.8
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## How much do you agree or disagree with the following statement? - With AI tools, we risk making mistakes that may go unnoticed.

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Disagree	12.0	10.7	4.3	11.1	19.8		9.6
Neither agree nor disagree	28.7	29.3	20.3	31.7	27.1	50.0	36.5
Agree	53.0	54.7	71.0	52.4	43.8	50.0	48.1
Don't know	6.3	5.3	4.3	4.8	9.4		5.8
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## How much do you agree or disagree with the following statement? - AI technology has the potential to transform the construction industry.

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Disagree	7.3	6.7	4.3	6.3	6.2		11.5
Neither agree nor disagree	19.2	16.0	24.6	12.7	24.0	50.0	15.4
Agree	69.7	74.7	68.1	77.8	67.7	50.0	67.3
Don't know	3.8	2.7	2.9	3.2	2.1		5.8
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

**Response categories for recoding:** Strongly agree – Agree – Neither agree nor disagree – Disagree – Strongly disagree – Don't know.

## What potential do you believe AI (artificial intelligence) holds for your company? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
With AI, we can complete projects faster	53.3	50.7	55.1	58.7	54.2	100.0	50.0
With AI, we can deliver higher-quality projects	36.6	33.3	31.9	46.0	37.5	50.0	40.4
With AI, we can ensure compliance with legal requirements	35.0	38.7	31.9	31.7	43.8	50.0	28.8
With AI, we can make our projects more sustainable and climate-friendly	27.8	30.7	23.2	20.6	35.4	25.0	32.7
I do not believe AI has the potential to assist with any of the above	23.0	29.3	20.3	15.9	21.9		34.6
With AI, we can deliver more cost-effective projects	21.8	20.0	23.2	33.3	26.0	25.0	25.0
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## How much do you agree or disagree with the following statement? - It will be easier to work with climate and sustainability if digital tools and new technology are used

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Disagree	6.0	2.7	4.3	6.3	7.3		7.7
Neither agree nor disagree	13.9	10.7	13.0	14.3	10.4		19.2
Agree	74.8	84.0	76.8	77.8	74.0	100.0	65.4
Don't know	5.4	2.7	5.8	1.6	8.3		7.7
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## To what extent do you collaborate with other companies in the construction value chain on the development/implementation of digital and technological solutions?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/Craft Business	Wholesaler	Product Supplier
To a great extent	10.7	12.0	8.7	15.9	3.1	50.0	9.6
To a large extent	19.6	21.3	17.4	19.0	18.8		23.1
To some extent	30.9	32.0	31.9	25.4	29.2	25.0	26.9
To a small extent	27.1	21.3	29.0	28.6	33.3	25.0	32.7
Not at all	11.7	13.3	13.0	11.1	15.6		7.7
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## What challenges do you face in your work with digital and technological solutions? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
We lack knowledge or skills within the company	34.1	41.3	39.1	15.9	42.7		21.2
We lack demand from partners	32.2	26.7	37.7	33.3	37.5	50.0	38.5
We lack the funds to invest in technology	25.6	21.3	36.2	19.0	24.0	25.0	23.1
We do not see a clear business value	20.2	13.3	11.6	12.7	34.4	25.0	15.4
There are not adequate tools and technologies available	19.2	20.0	18.8	27.0	19.8	25.0	15.4
Data protection and cybersecurity concerns	17.0	18.7	14.5	20.6	18.8	25.0	17.3
None of the above	13.9	12.0	8.7	15.9	9.4		17.3
Other, please specify	8.2	13.3	7.2	7.9	9.4		5.8
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## What challenges do you experience with documentation for sustainability reporting? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
It is time-consuming	56.5	56.0	56.5	42.9	61.5	100.0	61.5
It is too difficult to collect and exchange relevant data with our partners in construction	44.5	46.7	40.6	39.7	51.0	75.0	40.4
It is costly	39.4	40.0	39.1	30.2	40.6	75.0	46.2
We lack digital methods or tools for data collection and analysis	32.2	40.0	31.9	23.8	40.6	25.0	26.9
The relevant data is not available	25.6	26.7	24.6	23.8	30.2	25.0	17.3
We lack skills	21.5	33.3	30.4	14.3	19.8	25.0	15.4
We lack information and support	19.9	33.3	20.3	17.5	19.8	25.0	9.6
We do not work with sustainability reporting	8.8	8.0	7.2	4.8	9.4		11.5
Other challenges	7.6	12.0	13.0	17.5	6.2		1.9
We do not experience any challenges	6.6	1.3	4.3	12.7	5.2		9.6
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## What challenges do you face in your work with sustainability transition? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Lack of demand from our clients	50.2	33.3	63.8	52.4	63.5	50.0	46.2
It's too expensive	41.0	53.3	36.2	34.9	43.8	25.0	32.7
Unclear or lacking legislation in this area	39.4	48.0	43.5	34.9	35.4	50.0	36.5
Lack of technological/digital solutions	38.5	48.0	47.8	34.9	41.7	50.0	30.8
Lack of in-house skills or knowledge	34.4	50.7	44.9	27.0	30.2	25.0	15.4
Lack of time	33.1	42.7	30.4	25.4	34.4	75.0	19.2
It doesn't provide clear business value	25.2	33.3	21.7	25.4	34.4	25.0	19.2
Other challenges	12.6	21.3	13.0	9.5	14.6		11.5
We don't face any challenges	4.4	4.0		7.9	1.0	25.0	7.7
We're not working on the sustainability transition	2.2		1.4		3.1		1.9
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## What specific actions are you working on within the sustainability transition? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/Craft Business	Wholesaler	Product Supplier
Minimizing resource use (materials, water, fuel, energy, etc.)	77.0	80.0	78.3	84.1	76.0	100.0	73.1
Increasing circularity (e.g., more renovation/preservation, recycling and reuse of materials)	68.5	78.7	76.8	66.7	62.5	100.0	65.4
Data collection for sustainable operations and optimization	49.5	61.3	40.6	44.4	59.4	100.0	38.5
Transitioning to green energy (e.g., wind and solar)	41.3	50.7	39.1	47.6	41.7	100.0	42.3
Protection and/or improvement of biodiversity	35.3	77.3	42.0	39.7	19.8	50.0	17.3
None of the above	6.0		2.9	4.8	9.4		7.7
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

# How do you calculate LCA?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
We have further developed standard software	7.3	6.3	10.5	15.8	6.8		25.0
We have developed our own tool from scratch	5.2	3.2	5.3	7.0	3.4		
We do not use software for LCA calculation	4.2	4.8	1.8	1.8	6.8		
We use standard software designed for LCA calculation (e.g., LCAbyg, RealTime LCA, OneClick LCA, Design LCA)	47.6	27.0	68.4	64.9	49.2		75.0
We use other software not designed for LCA calculation (e.g., Microsoft Excel)	5.2	1.6		7.0	10.2		
We have our LCA calculations done externally	30.4	57.1	14.0	3.5	23.7		
<b>Number of Companies</b>	<b>191</b>	<b>63</b>	<b>57</b>	<b>57</b>	<b>59</b>		<b>4</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## What percentage of the new constructions you work on do you calculate LCA for today?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
We do not work with LCA for new constructions	13.5	12.2	11.6	7.9	18.8		28.6
1-25%	21.9	20.3	20.3	20.6	24.0		42.9
26-50%	8.4	8.1	8.7	11.1	3.1		
51-75%	13.5	13.5	13.0	23.8	13.5		14.3
76-100%	27.1	33.8	33.3	31.7	16.7		
Not relevant to our company	15.5	12.2	13.0	4.8	24.0		14.3
<b>Number of Companies</b>	<b>251</b>	<b>74</b>	<b>69</b>	<b>63</b>	<b>96</b>		<b>7</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## What percentage of the renovation projects you work on do you calculate LCA for today?

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
We do not work with LCA for renovation projects	31.9	31.1	34.8	20.6	34.4		28.6
1-25%	29.1	29.7	24.6	38.1	24.0		14.3
26-50%	7.6	10.8	11.6	12.7	1.0		
51-75%	7.6	8.1	10.1	11.1	5.2		14.3
76-100%	6.4	5.4	11.6	7.9	2.1		
Not relevant to our company	17.5	14.9	7.2	9.5	33.3		42.9
<b>Number of Companies</b>	<b>251</b>	<b>74</b>	<b>69</b>	<b>63</b>	<b>96</b>		<b>7</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

## Which of the following digital and technological solutions do you regularly use in your work? Select all that apply:

	Total	Developer or Facility Manager	Architect	Engineer	Contractor/ Craft Business	Wholesaler	Product Supplier
Project platforms and document management	57.7	70.7	65.2	66.7	58.3	50.0	38.5
BIM	53.3	57.3	76.8	73.0	39.6	25.0	38.5
LCA tools	53.0	54.7	69.6	76.2	40.6	25.0	50.0
AI (artificial intelligence)	37.5	28.0	55.1	50.8	26.0	50.0	30.8
Simulation and analysis tools (e.g., for lighting, indoor climate, or sound)	31.9	29.3	47.8	69.8	19.8	50.0	13.5
Digital registration (e.g., drones, laser scanning, or point clouds)	31.9	34.7	44.9	50.8	22.9		15.4
Electric-powered equipment	22.7	29.3	2.9	7.9	39.6	75.0	26.9
LCC tools	21.5	21.3	23.2	46.0	13.5		17.3
Computational BIM (e.g., Grasshopper or Dynamo)	20.8	10.7	33.3	44.4	10.4		5.8
Data analytics	19.6	20.0	11.6	28.6	15.6	75.0	32.7
Prefabrication	18.9	20.0	11.6	17.5	28.1		26.9
IoT sensors	14.2	18.7	10.1	14.3	15.6		11.5
None of the above	12.0	9.3	5.8	6.3	19.8		7.7
Robots and 3D printing	10.7	5.3	14.5	15.9	6.2		25.0
VR/AR	9.8	5.3	21.7	20.6	6.2		1.9
Robotic Process Automation	6.3	2.7	5.8	12.7	6.2		7.7
Power-to-X	3.8	4.0	8.7	14.3			
Blockchain	1.6	2.7	5.8	4.8			
<b>Number of Companies</b>	<b>317</b>	<b>75</b>	<b>69</b>	<b>63</b>	<b>96</b>	<b>4</b>	<b>52</b>

**Interpretation Note:** The table distributions are presented as percentages, except for the "number of companies." Not all questions were posed to every company, as some responses depend on previous answers. Additionally, a single company may represent multiple roles within the industry, such as including both engineers and architects. It is important to exercise caution when interpreting groups with very few responses, such as wholesalers.

# B2

**Comparable results  
for 2023-2025**

## Which of the following digital and technological solutions do you regularly use in your work? Select all that apply:

	Total	2023	2024	2025
LCA tools	54.6	51.1	60.4	53.0
BIM	54.5	52.4	58.2	53.3
Project platforms and document management	46.6	38.3	47.3	57.7
Simulation and analysis tools (e.g., for lighting, indoor climate, or sound)	32.4	31.2	34.4	31.9
Digital registration (e.g., drones, laser scanning, or point clouds)	27.1	23.5	27.6	31.9
LCC tools	26.4	27.2	29.8	21.5
Prefabrication	19.8	19.5	21.0	18.9
Electric-powered equipment	19.6	19.5	17.2	22.7
AI (artificial intelligence)	19.1	4.6	21.0	37.5
Computational BIM (e.g., Grasshopper or Dynamo)	17.6	14.6	18.6	20.8
None of the above	15.4	19.0	13.9	12.0
Data analytics	15.0	11.9	14.8	19.6
IoT sensors	11.5	9.5	11.7	14.2
VR/AR	9.8	9.1	10.7	9.8
Robots and 3D printing	8.5	7.1	8.5	10.7
Robotic Process Automation	4.7	3.5	4.6	6.3
Power-to-X	2.6	1.1	3.3	3.8
Blockchain	1.9	2.2	1.6	1.6
<b>Number of Companies</b>	<b>1135</b>	<b>452</b>	<b>366</b>	<b>317</b>

**Note on Interpretation:** The distributions in the tables are shown as percentages, except for "number of companies." Please note that not all questions were asked to every company and that some responses may depend on previous answers. Additionally, there may have been slight adjustments to the wording of questions, response categories, and filters between years.

## Which description best matches your current work on climate impact in construction? By climate impact, we mean CO<sub>2</sub> emissions and resource consumption

	Total	2023	2024	2025
Reducing climate impact is the core focus of our business	13.0	11.3	12.3	16.1
We systematically work to reduce climate impact	36.0	35.0	38.0	35.3
We make ongoing efforts to reduce climate impact	41.1	42.5	39.6	41.0
We are not currently working on reducing climate impact	9.9	11.3	10.1	7.6
<b>Number of Companies</b>	<b>1135</b>	<b>452</b>	<b>366</b>	<b>317</b>

**Note on Interpretation:** The distributions in the tables are shown as percentages, except for "number of companies." Please note that not all questions were asked to every company and that some responses may depend on previous answers. Additionally, there may have been slight adjustments to the wording of questions, response categories, and filters between years.

## Does your company have a strategy for sustainable transition (e.g., the construction sector's impact on nature, the environment, and climate)?

	Total	2023	2024	2025
Yes	71.1	65.3	73.8	76.3
No	28.9	34.7	26.2	23.7
<b>Number of Companies</b>	<b>1135</b>	<b>452</b>	<b>366</b>	<b>317</b>

**Note on Interpretation:** The distributions in the tables are shown as percentages, except for "number of companies." Please note that not all questions were asked to every company and that some responses may depend on previous answers. Additionally, there may have been slight adjustments to the wording of questions and response categories between years.