

# Carbon neutral supply chain

Delivering projects with low climate impact and evolve our construction process as the climate changes is of high priority to Skanska. We want to take our responsibility to reduce our impact and at the same time develop the construction sector. For these reasons we have a target to be carbon neutral, in the whole value chain, by 2045.

By 2030 we have a milestone to cut our carbon emissions by half, compared to our baseline of year 2015. To reach our targets we will in the coming years raise awareness within our supply chain and start to transform towards a low carbon construction. We also want to challenge our suppliers to set ambitious climate targets, suggest low carbon solutions to our projects and deliver carbon information on products and services, for example Environmental product declarations (EPD) or fuel data.

We include the whole value chain in our target, from raw material and manufacturing to the possibility of a carbon neutral lifestyle for our clients. We have started our journey and we want to encourage our suppliers to do the same!

## Roadmap for a carbon neutral construction and civil engineering sector

By request from the Fossil Free Sweden-initiative, Skanska led the work of developing a roadmap for a carbon neutral value chain in the construction and civil engineering sector 2045. More than 140 organizations in the sector has signed the roadmap, including suppliers, subcontractors, constructions companies, consultants, architects and clients.

The targets in the roadmap to reach a carbon neutral value chain in the construction and civil engineering sector are:

- 2045: Net-zero greenhouse gas emissions.
- 2040: 75 % reduction in greenhouse gas emissions (cf. 2015).
- 2030: 50 % reduction in greenhouse gas emissions (cf. 2015).
- 2025: Greenhouse gas emissions clearly demonstrate a declining trend.
- 2020–2022: Key players in the construction and civil engineering sector have mapped their emissions and set carbon goals.

In the roadmap there are recommendations for stakeholders in the sector to reach the targets. The most important recommendations for our supply chain are listed on the next page, with explanations for you as a supplier to Skanska.

*More information about Skanska's work on sustainability are found at [www.skanska.se/en-us](http://www.skanska.se/en-us). On our Supplier-pages you will find links to more carbon information, such as the Fossil Free Sweden roadmaps and to Sveriges Byggindustrier who implements the roadmap in the Swedish construction and civil engineering sector.*



**Establish own climate goals and implement them throughout the organization.**What does this mean for you as a supplier?

We encourage you as a supplier or subcontractor to establish climate goals. The goals shall be relevant for your core business, take into account the lifecycle perspective and contribute to the sector's ambition. Your carbon goals can guide you when investing in new equipment and can lead the way for decisions to reduce emissions. They can also be used in external communication. The goals can be on organization and/or product level but should include a method for follow-up and tracking reductions over time.

Climate goals can be linked to internal competency, renewable fuel and energy, logistics, carbon impact from products, recycled content, waste minimalization, energy usage during usage phase etc.

**Enhance knowledge about responsibilities and potential for reducing carbon emissions throughout the design and construction process.**What does this mean for you as a supplier?

As a supplier you have the best knowledge about climate impact of your product or service, for example regarding manufacturing, logistics or installment, but also the potential for reducing the climate impact through alternative solutions or circular flows of material. By raising the internal competency in your organization, you can take a bigger responsibility to reduce carbon emissions throughout the design and construction process and your product's lifecycle. Your competency is valuable for us and our projects to learn how we with the help of your products and services can reduce carbon emissions for our projects and our clients.

**Provide carbon emissions information during tender in order to drive sustainable development in the market.**What does this mean for you as a supplier?

Include carbon related information as a part of your communication with us. This information makes it possible for us to evaluate the carbon footprint of your product or service. We also encourage you to suggest to us how your products or services can help us reduce emissions even further, especially from a lifecycle perspective.

Quality assured carbon information about your products, in the form of Environmental product declarations (EPD), improve the quality of our project carbon footprints and verifies the climate impact in the delivered project.

Already today our projects need climate related information, for example material quantification, fuel data and EPDs. We urge you to make sure this information reach our projects.

**Set climate requirements for suppliers and subcontractors. Follow up on the climate requirements systematically, make it cost-effective to make mistakes and profitable to do the right thing.**What does this mean for you as a supplier?

This document is a first step for us to engage our supply chain in the transition to a carbon neutral construction process. The aim is that it will be the foundation for an ongoing dialogue about reduced emissions and common benefit.

The following steps will include climate requirements on specific material and services, for example requirements on climate information or maximal levels of carbon emissions. Requirements will in the beginning focus on products and services regarding concrete, steel, asphalt and fuel, but also larger structural parts in frame and façade.

We expect that all our suppliers encourage their suppliers and partners to climate action, for example to set climate requirements and actively follow up these requirements.

By actively reduce the climate impact of your products and services you will create a long-term competitiveness when the construction sector transforms according to the roadmap!