

# Climate targets and carbon neutrality roadmap

December 2022

Read more:  
[yitgroup.com/  
en/sustainability](https://yitgroup.com/en/sustainability)

## Towards carbon neutral construction

We committed to Science Based Targets initiative<sup>1</sup> in 11/2021 to limit global warming below 1.5 °C according to Paris agreement.

Our long-term goal is to reach carbon neutrality in construction across the value chain. By year 2030, we are carbon neutral in own operations (scope 1-2), and have reduced emissions in our upstream and downstream activities (i.e. construction materials & services and use phase energy consumption) by 30% vs. 2019 baseline.

<sup>1</sup> We expect SBTi to validate our targets during 2023.

# YIT climate targets 2030

Own operations (scope 1-2)

## Net Zero

Emission reductions above 90% (baseline 2019), remaining emissions to be offset with nature based solutions that promote biodiversity

Value chain emissions (scope 3)



baseline 2019

# YIT – roadmap towards carbon neutral construction 2022–2030

			2022	2023	2024	2025	2026-2030	Objective 2030		
1	Sustainable living environments and products	The buildings we construct become more sustainable and increasingly energy efficient. We increase the EU taxonomy alignment in our project portfolio.	LEED Gold or equivalent in self-developed projects						Product portfolio meeting customer expectations	
			Design management tools							
			Low-carbon energy solutions and Smart Building development							
			Biodiversity guidance							
2	Carbon neutrality in own operations	We purchase only certified green electricity, replace fossil fuels with renewable energy and transition gradually to fully electric equipment fleet. We improve on material and energy efficiency, and recycling in operations.	100% green electricity					Net Zero for own operations (scope 1-2)		
			Replace fossil fuels with biofuels							
			Zero emission fleet							
			Carbon neutral heating and cooling of own buildings							
			Material efficiency, construction waste recycling			Circular solutions				
			Low-carbon concrete products		New technologies					
3	Design management & supply chain engagement	We will gradually transition to low-carbon building materials, starting from concrete and steel categories. We collaborate with architects, designers and providers, and increase the weight of sustainability criteria in selecting partners.	Low-carbon steel		New technologies			Value chain emissions (scope 3) -30% vs. 2019		
			Material use optimisation							
			Supplier management and partnerships			Other low-carbon materials				
			Updated sustainability criteria							
			Environmental competence development of personnel							
4	Sustainable ways of working	We develop our personnel's environmental competences and increase the weight of sustainability criteria in remuneration and project selection. We improve the quality of environmental data, reporting and tools.	Update remuneration criteria		Sustainability criteria in project selection			Sustainability integrated into business processes		
			Emission data dev.							
			Emission accounting and reporting development							

**Together  
we can  
do it.**