

'Glaskring' shows the circular construction process of social rental homes during Dutch Design Week in Eindhoven, the Netherlands

"Glaskring" is a project of 20 circular homes, made from used materials and demolition materials from the housing stock of the Dutch social housing organisation Woonbedrijf.

Together with Inbo and I2N Urban Matters and some future residents, Woonbedrijf makes the design of these circular homes and discover the possibilities and limitations. The design of the homes is almost ready. Key outcomes, questions and dilemmas were presented during the Dutch Design Week in Eindhoven, the Netherlands from the 19th until the 27th of October 2019.

Special process

The exhibition showed the design of the houses, the process of co-creation and monitoring with residents and with demolition companies. Including the "open call" for prototypes of circular building elements.

In a nutshell: much can still be learned about circular construction. [Read more here.](#)

Marieke van den Wijngaard, senior project manager at Woonbedrijf: "We just started and encounter everything in the process. This exhibition at DDW shows where we are now. We want to gain more knowledge about: the development and construction of circular homes, and are not merely focusing on the end result, but on the process as well, and the people who have embarked on this adventure with us, and especially on the final residents!"

Construction can also take place quickly; Woonbedrijf expects the houses to be ready in the first half of 2020.

Involve residents

The resident is very important in the process, because Woonbedrijf wants him or her to be able to live comfortably and undisturbed, even in a circular home. This group of residents did not know each other before, and was not fanatically involved with sustainability. After a few months, a close-knit group of ambassadors of circular construction has emerged. Future resident Jimmy Wingelaar: "Having a say in your own home... That's great! "





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BEWUST STRIJP-S



In addition to working with residents, we believe it is important to work together and share knowledge with our partners.

Glaskring is a project of social housing organisation Woonbedrijf in collaboration with their future residents, Inbo, 12N Urban Matters, Stam + De Koning, De Groot Vroomshoop, Baetsen and Van Liempd.

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