

Rik Hartog – Bolton Ontwikkeling & Bouw

Bolton Ontwikkeling & Bouw is building toward circularity, step by step, on the path to a future-proof organization

Clients and commissioning parties increasingly asked for it: greater circularity. Internally, curiosity was also growing. What does circularity truly mean for Bolton Ontwikkeling & Bouw, and how do we make sustainability concrete and measurable in our work? These questions marked the starting point of a valuable journey for Bolton Ontwikkeling & Bouw.

It began with insight: “Where do we currently stand, and how do we make sustainability tangible? We deliberately chose the Paris Proof Indicator (PPI) and the Building Circularity Index (BCI) as our guiding principles: practical instruments that, in addition to the MPG, provide greater direction for the design and realization of buildings. With these indicators, we gained control over aspects such as CO₂ emissions, responsible sourcing of materials, future scenarios, and disassembly potential. This enables us not only to measure performance, but also to actively steer improvements,” as stated by Bolton Ontwikkeling & Bouw.

“Together, we subsequently defined the main KPIs for energy, circularity, a healthy living environment, nature inclusivity, and biodiversity. This clarified where we want to go and how this aligns with our ambition: building affordable, healthy homes that already meet the sustainability requirements set for 2050.”

From vision to execution in four steps:

1. Working with bci gebouw for all material-related matters: our advisors and developers completed training and tested the methodology in practice;
2. Three internal specialists make the difference: they understand how bci gebouw works and support colleagues across various departments in achieving and safeguarding the KPIs;
3. We assess our approach during tenders and integrate circularity into our plans;
4. Using a “scratch card” system, we verify in every phase of each project whether we comply with our KPIs.

“We also involve our co-makers, suppliers, and manufacturers in this process. Together, we explore how we can improve and advise one another to build even more sustainably. Of course, it is not always easy to bring everyone along, but thanks to the enthusiasm and commitment of our management and teams, circularity has now become an integral part of the way we work. Although we continue to learn, we are proud of the steps already taken and of the co-makers who actively contribute. At Bolton Ontwikkeling & Bouw, we are not only building structures, but also a sustainable future.”