



Spain

Topic:
Innovation

Achievement:
Greening Practices

Sector:
All CCS and Cross-
sectoral Architecture

Architecture Design for Healthy and Ecological Co-Working Spaces in Madrid

Triple is a building transformed from an industrial site to Madrid's first Nearly Zero Energy Building. The community of 55 creatives co-working in its spaces, do not feel tired after a day's work, because of its health-oriented design.



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Challenge

Triple aimed to transform an old industrial building in Madrid into a co-working space that supports both environmental sustainability and human wellbeing. This involved navigating complex decisions, rejecting non-ecological materials, and facing higher renovation costs, around 30% more than standard approaches. Additionally, finding local suppliers aligned with ecological values posed logistical challenges in an industry still adapting to sustainable practices.

Solution

Triple renovated the building using green architecture principles, guided by ecological architects SaTT. They followed Passive House standards, used biocompatible and locally sourced materials, and implemented features like purified air, circadian lighting, and electromagnetic pollution reduction. The result was Madrid's first Nearly Zero Energy Building (NZEB) co-working space. Beyond architecture, Triple fostered a community of eco-conscious creatives, supporting both physical wellbeing and collaborative culture.

Impact

Triple redefined co-working by proving that sustainable, human-centered design enhances wellbeing and productivity. Its 55-member community thrives in an environment where people report feeling refreshed rather than fatigued, thanks to non-toxic materials, natural lighting, and air quality. With reduced long-term costs and alignment with upcoming EU sustainability regulations, Triple serves as a pioneering model for future green workspaces in urban settings.

Milestones & Learnings

Green architecture investment: Despite a 30% higher cost, the ecological renovation lowered long-term energy and operational expenses.

Local, ethical sourcing: Avoiding mass-market suppliers reinforced Triple's ecological and community-based values.

Wellbeing by design: Use of clean materials, air filtration, and circadian lighting significantly improved users' physical and emotional wellbeing.

Community building: Triple cultivated a strong, values-aligned co-working community through informal gatherings, shared interests, and wellness activities.

Key Takeaways

- The long-term reduction of running costs makes worthwhile the 30% increase in the investment for the building's planet and human-friendly renovation.
- Architecture design for sustainability benefits people's wellbeing, as they do not feel tired after a day's work.
- Benefits include the development of a community of creatives, attracted by the new building.

Learn more about Triple on their [official website](#).



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