

AZL Joint Partner Project

# Next Generation Composites in Buildings & Infrastructure

A 2026 Global Outlook on Growth,  
Sustainability, and Digitalization



Excellence in Lightweight Production

The global market for composite materials in buildings and infrastructure is gaining momentum, driven by demand for lightweight, corrosion-resistant, and sustainable solutions. Regulatory support, climate targets, and the need for durable, low-maintenance structures further increase its attractiveness across building and infrastructure applications. Join the pre-competitive Joint Partner Project "Next Generation Composites in Buildings & Infrastructure – A 2026 Global Outlook on Growth, Sustainability, and Digitalization." Building on AZL's 2017 study with 32 companies, the project re-evaluates 25 core applications using updated 2025 market data and identifies new growth potentials driven by circular economy concepts, BIM integration, smart components, hydrogen infrastructure, and modular data centers – providing a solid basis for strategic technology and business development.

## What will you get?

Participants receive a comprehensive study including executive summary, concise application factsheets, and focused insights into materials, technologies, market dynamics, and competitive intensity. Partners gain full data access, a strategic roadmap with clear recommendations, and exclusive workshops to discuss results and exchange with industry peers.

### Project Structure

- Stage 1: Market Overview & Segmentation
- Stage 2: Application Screening & Technology Insights
- Stage 3: Technology Deep-Dive & Value Chain Mapping

### Follow-Up to this Consortium



Open to join

Duration: approx. 9 months



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