SPANTECH

Initiatives

2025

CO_2 Performance Ladder

Initiative 1

Description

For a tennis cover project in Germany, the client was advised to use HDPE (High-Density Polyethylene) instead of the originally considered PVC. HDPE was selected as a more sustainable alternative due to its improved recyclability and lower environmental impact during production and end-of-life treatment.
This initiative reflects a proactive approach to sustainability by guiding the client toward a more environmentally responsible building solution. Based on this experience, the use of HDPE as an alternative to PVC is now systematically proposed to clients in new project requests where technically feasible. This contributes to reducing the environmental footprint of temporary and semi-permanent structures.

Initiative 2

Description

Spantech participated in the Vakbeurs Sportaccommodatie to showcase how modular, sustainable sport facility solutions can reduce the environmental impact of building new sports infrastructure. We demonstrated how our flexible accommodation structures enable municipalities and sports clubs to expand capacity without requiring permanent construction, thereby minimizing waste, land use, and embodied carbon. By presenting adaptable, reusable modular systems as alternatives to conventional building methods, we communicated how temporary and semi-permanent sports facilities can deliver climate-conscious infrastructure that meets evolving community needs while maintaining durability and operational efficiency. This initiative reinforces our commitment to advancing sustainable practices within the sports facility sector.

Initiative 3

Description

SPANTECH exhibited sustainable modular hangar solutions at MRO Europe, demonstrating how our structures reduce embodied carbon and construction waste in aviation maintenance operations. Quick-to-deploy, reusable alternatives to permanent facilities, our solutions advance climate-conscious MRO infrastructure.

Initiative 4

Description	Spantech collaborated with Surreal to calculate the embodied carbon footprint of our buildings.
More information	https://span-tech.com/embracing-sustainability-the-soundstage-2-0-lca/
Pilot	Spantech

Initiative 5

Description	Spantech is a member of AGES which has the mission to "Contribute to a sustainable and a cost-effective delivery of event infrastructure by developing high standards, guide of practices, sustainability guides, health & safety policies and other templates or tools to facilitate an efficient business environment for governmental bodies, event organizers and the global suppliers." Spantech participated actively at their yearly conference held in Milwaukee, USA. The objective is among others to discuss sustainable practices and solutions within the industry.
More information	https://www.ages.international
Pilot	AGES

Initiative 6

Description	Spantech is part of the EGS program of our investor M80
More information	https://m80partners.com/wp-content/uploads/2023/04/2022-M80-Partners-ESG-Charter.pdf
Pilot	M80 Partners


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