

Action plan for a sustainably built environment

SILVANA

Silvana is your partner in interior architecture, lighting and furniture design, specialised in living and leisure. We have a genuine desire to bridge gaps and strengthen the understanding between professionals in the construction industry. We design and create spaces in which functionality, sustainability and aesthetics meet.



<p>Sustainable business Operations management and sustainability efforts</p>	<ul style="list-style-type: none"> • QM Clouds quality and environmental management system (Ekokompassi) • Activities with FIGBC (Green Building Council Finland) 	<ul style="list-style-type: none"> • QM Clouds quality and environmental management system • Activities with FIGBC (Green Building Council Finland) • #BuildingLife action program • Sustainability reporting 	<ul style="list-style-type: none"> • QM Clouds quality and environmental management system • Activities with FIGBC (Green Building Council Finland) • #BuildingLife action program • Sustainability reporting
<p>Scope 1 and 2 Direct emissions and indirect emissions from purchased energy</p>	<ul style="list-style-type: none"> • We are transitioning to 100% renewable, zero-emission purchased energy 	<ul style="list-style-type: none"> • We use 100% renewable and zero-emission purchased energy • We calculate the carbon footprint of our own operations 	<ul style="list-style-type: none"> • We use 100% renewable and zero-emission purchased energy • We calculate the carbon footprint of our own operations
<p>Scope 3 Indirect emissions</p>	<ul style="list-style-type: none"> • We recycle 100% of our office waste through our housing company's separate waste collection system and by delivering bottles, ink cartridges, batteries and electronic waste to appropriate recycling channels. Decommissioned IT equipment is processed through our IT partner and delivered to a domestic, certified, and secure recycling operator that ensures proper data security and environmentally responsible disposal. • We favor sustainable travel options and aim to reduce unnecessary travel. 77% of our staff commute by public transportation, cycling, or walking. • We utilize a digital environment for managing design materials, communication, and electronic signatures • We set clear annual goals and responsibilities for our staff and monitor their actions collectively • We continuously develop our staff's expertise through training, development work, and sharing knowledge • Office supplies and products are ordered as needed and based on employees' preferences through grocery orders to minimize waste. Approximately 85% of the products we use are domestically produced, and catering is sourced from local restaurants in the surrounding area. • We enable remote work and virtual meetings 	<ul style="list-style-type: none"> • Office facilities: <ul style="list-style-type: none"> a) Relocation to more efficient spaces in the CBD area b) Preserving existing structures and valuing architecture, reusing and upcycling 90% of existing movable furniture, and fully adjustable LED lighting c) Our office premises are located close to our clients, suppliers, and project sites, which reduces unnecessary travel • Based on data collected from our supplier partners, approximately 75–85% of the materials we specify are certified or demonstrably responsible (e.g., EPD, FSC/PEFC, EU Ecolabel, OEKO-TEX, M1). Coverage is already 80–100% for textiles, vinyl, and tiles. We maintain our material library by curating only manufacturers that use third-party verified environmental data, and we are systematically increasing the share of EPD-based products, particularly in lighting and surface materials. • If a project does not have a dedicated lifecycle expert, we manage our own inventory of reusable furniture, surfaces, and structures to collect data on a per-project basis • We conduct a carbon footprint assessment of our own operations, set interim targets, and develop a plan for necessary compensations • We use artificial intelligence moderately and purposefully 	<ul style="list-style-type: none"> • Calculations, monitoring periods and improvement of our own operations • We track the achievement of interim targets and implement necessary actions • We assess the need for compensation and develop solutions that allow us to phase it out in the long term
<p>Impact + Environmental handprint Quality and environmental management system: a continuous improvement model where operational deviations are monitored and developed towards greater impact.</p>	<ul style="list-style-type: none"> • In every project (100%), we guide clients and stakeholders toward creating a more sustainable built environment. We continuously influence owners and users to avoid unnecessary alterations, purchases, or demolitions, promoting a mindset where the existing conditions are sufficient as they are. • In projects, we favor low-carbon solutions and circular economy principles: we preserve and reuse existing elements, consider the needs of future users, follow the 9R framework, and continuously curate our material library based on our values and available knowledge • Our goal in sustainable design is ecological, energy-efficient, economical, health-promoting, safe, equitable, aesthetic, and ethical construction • We enable remote work and virtual meetings • We use 360° cameras for documentation, reducing the need for physical site visits 	<ul style="list-style-type: none"> • We communicate clearly with all parties to ensure a sustainable process and a high-quality value chain • We understand our clients' values and strategic goals, and take them into account at every stage of the project • We promote equality by designing physically and socially accessible spaces • We raise clients' environmental awareness and encourage stakeholders to develop their own operations and the products they represent • We continue to develop tools and processes in line with our objectives • We maintain and expand our practical expertise in circular economy practices • We utilize BIM and laser scanning more effectively in our design process 	<ul style="list-style-type: none"> • We continue to build collaboration with other design firms, educational institutions, and construction industry stakeholders to promote open knowledge sharing and the development of the entire sector • We actively participate in events, panel discussions, and other industry gatherings related to sustainability to find shared tools and approaches for more ecological construction • We commit to maintaining and further developing our operations

Present / Actions taken

2025-2030

2030-2035