BUILDING | GREEN

Building Green Copenhagen – extended sustainability document

This schedule is aimed at exhibitors with physical products and solutions within the sustainable construction industry.

This document is divided into 2 categories that must be answered. 1. ***Company level*** 2. ***Product level*** (to answer the following, it may be an advantage to involve the production manager, environment/sustainability manager, CSR/HR manager , etc.) The document will be used to graphically showcase your company and product/service profile at the conference and the document, with your responses, will be available to conference participants via QR code and download.

General information	
Company name	Adapteo
Contact person	Signe Balle
The name of the product/solution	Modulbyggeri
Brief description of the product/solution	Outstanding, modular spaces for a more flexible, low-carbon future. Modules for all kinds of buildings; School, Daycare, office, Elder and Healthcare. We can build modular buildings where space is needed.

1. Company level	
Are you ISO14001 certified? If yes – insert link to certificate. Please show/attach your policies within: Environment, CSR, Energy, Sustainability, Procurement Please insert a link to: Code of conduct UN Global Compact CSRD report (alternative voluntary, green accounting, climate accounting according to the GHG protocol)	Yes https://adapteo.com/suppliers-and-partners (Code of Conduct) https://adapteo.com/sustainability/reporting-compliance (SS24) Adapteo Plc | UN Global Compact (UN Global compact)

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2. Product level	
2a. Production	
Where in the world are your products/subcomponents produced?	Modules are produced by selected European suppliers. Refurbishment occurs in Adapteo hubs across the Nordics and Baltics
Are all or part of your raw materials/components recycled/surplus material from other people's production/activities? For parts of: how large a proportion is recycled or surplus materials	Yes. Reused insulation and recycled flooring are integrated (e.g. 1,500 kg returned to Tarkett in 2024). 67% of material outflow was reused or recycled. Figures are for Adapteo Group. We have developed a Circularity Index for Adapteo Group showing that about 44% of the inflow of materials are circular (recycled or renewable).
Do you produce with renewable energy? Do you have your own production of renewable energy or do you buy credits?	100% of electricity used in operations in 2024 came from renewable sources, supported by certificates and Guarantees of Origin.
Are there electrical or electronic components in your product? And where are they manufactured?	Modules may include smart sensors, lighting, and HVAC systems. Components are typically EU-sourced.
Biodiversity - how to manage biodiversity on and around your production site(s)?	Biodiversity risk mapping and a nature strategy aligned with TNFD is in development for 2025. Production and refurbishment facilities are indoor and centrally located to minimize direct biodiversity impact . (put our 5/10 year plan below)
Packaging - what type of packaging will your product be packaged in? and what quantities? For example, packaging weight versus product weight	The modules are packages with re-usable tarpaulin when not in use or when transported.
How much waste do you have in your production? How do you calculate it ? - % of production, quantity, ..	Adapteo group generated 4424 ton of waste in 2024. We have a target that 90% of the materials shall be recycled as materials in 2030, in 2024 this figure was 67%. 3% of materials go to landfill (target: zero by 2030). All figures are for Adapteo Group. Waste is monitored and minimized through modular design and refurbishment processes
What do you do with waste or surplus materials from your production and activities? For example, surplus heat for district heating, food	Waste is managed via regional waste handlers. Adapteo tracks end-destinations for compliance and environmental impact. We also work with suppliers on take-back programs.

waste from the canteen for biogas or work clothes for new textiles)	
Do you have any contracts for your waste? Who comes to collect it and how is it processed?	We have waste management companies who collects and recycle the waste for us.
Any other relevant input for the answer?	Since modules are prefabricated, waste can be controlled to a larger extent on projects sites compared to traditional construction sites when assembled. Waste is also generated in a controlled environment at hubs where they are refurbished.
2b. Resources – Raw materials, waste, residual fractions, residual packaging, intake – output, etc. (You need to think about your entire value chain, both upstream and downstream)	
Where do you source your raw materials, components, etc.? DK/Nordic/EU/BRICS/?	Primarily from Nordic/EU markets. 100% of wood is FSC-certified. Some raw material components (e.g. steel) have origins in Asia and South America; traceability mapping is underway.
What options are there for your product at the end of its life? And how do you handle it? (e.g. take -back schemes, leasing models , product as a service or does the product end up being crushed or burned, for example?)	Modular buildings are reused (61% of modules in 2024), refurbished, or resold. Figures are for Adapteo Group. Residual materials are recycled; landfill is a last resort. We also have takeback programs with key suppliers.
Where does your waste from your production end up? (It is the ultimate final destination where the waste is handled that must be answered. – not where you hand over to the next link in the value chain, which in this case is the waste management service provider, but where does the waste ultimately end up? (i.e. wires can end up in Pakistan, for example, where the PVC is burned and the copper is sent back as raw materials)	Recycling facilities in Europe; landfill use is being phased out. By 2030, zero waste to landfill or incineration without energy recovery is targeted
Are there risks of child labor/slave labor/forced labor in your value chain (both upstream and downstream), and how to identify them? – if so, how to deal with this?	Adapteo holds an EcoVadis Platinum rating**,** placing it in the top 1% globally. Supplier Code of Conduct prohibits child and forced labor and is based on ILO and UN Global Compact principles. Due diligence, audits, and supplier assessments are conducted regularly.

How are environmental and climate impacts handled in the value chain? Is there a risk of soil/air/groundwater/freshwater impacts in your value chain?	Addressed through LCA, SBT-aligned targets, and circular design. Scope 3 decarbonization efforts include fossil-free supply chain goals. There is a risk of impact in the value chain when sourcing raw materials e.g. ore.
How do you manage subcontractors? Policies, controls, audits, etc.?	Suppliers must sign the Supplier Code of Conduct. ESG evaluations are being scaled, and 2025 targets include full ESG coverage and audits of key suppliers
Any other relevant input for the answer?	
2 c. Logistics and Transport	
How far do you transport your incoming raw materials/components? And how? (Truck, train, plane – fossil, hydrogen or electricity?)	Regional, by truck or train, with preference for deploying locally located modules to minimize transport emissions.
How far are your products typically transported? And how? (Truck, train, plane – fossil, hydrogen or electricity?)	It depends on where the modules are produced. Modules are transported regionally within Europe, typically by truck and ferry. Existing modules in the fleet are transported within the borders of Denmark. Logistics optimization is in place.
How far is waste/waste transported to its final destination? And how? (Truck, train, plane – fossil, hydrogen or electricity?)	Managed by local/regional contractors. Tracking of final waste destinations is improving.

How do you handle returns? Are they recycled in whole or in part?	Modules are systematically refurbished and redeployed. Redeployment time can be as low as 2 weeks and we have 87% utilization rates, aiming for 90%. Figures are for Adapteo Group.
Any other relevant input for the answer?	

Documentation for environment and climate impact	
Please provide a link to: LCA according to ISO14040/14044 including critical review / panel review	
Product evaluation and information	
Please provide a link to:	
New CE marking according to updated construction products regulation	
Social LCA according to UN guidelines	
Cradle to Cradle (C2C)	
Digital Product Passport (DPP)	
Environmental Product Declaration (EPD)	
Product Environmental Footprint (PEF)	
Forest Stewardship Council (FSC)	All wood utilized in our modules is sourced exclusively from verified suppliers. Please note that, due to internal policies, the Adapteo Group's purchasing department does not permit the sharing of certificates directly. However, upon request, they can provide an official confirmation letter verifying the sourcing.
Program for the Endorsement of Forest Certification (PEFC)	All wood utilized in our modules is sourced exclusively from verified suppliers. Please note that, due to internal policies, the Adapteo Group's purchasing department does not permit the sharing of certificates directly. However, upon

	request, they are able to provide an official confirmation letter verifying the sourcing.
The Nordic Swan Ecolabel	Adapteo doesn't have it.
EU Ecolabel (the flower)	Adapteo doesn't have it.
Other relevant	Sweco rated Adapteo C90 modules as a product by DGNB criteria, and we were evaluated as silver. Adapteo Group has been awarded the Platinum rating by EcoVadis. Adapteo Group certified by ISO 9001, ISO 14001 and ISO45001.

Future vision for your product/solution:	
How do you increase sustainability? Reduces emissions? Does it support biodiversity better? Does it increase quality of life in your value chain? In 5 years? In 10 years?	Adapteo targets >90% module reuse, full implementation of ESG supplier assessments, and continued reductions in carbon intensity. Reduce embodied emissions in Scope 3 (kg CO_2e/m^2) by 44% until 2030 and by 95% by 2040 Reduce in-use operational emissions from energy by 74% 2030 and 95% by 2040. (Net Zero 2040) – NB: pending SBTi validation. 90% Material Recycling by 2030 No waste to landfill by 2030 100% Circular Materials 2030 (TBC) 90% Utilization rate by 2030

Sources:
The form here has been developed in collaboration with experts in the construction industry, based on, among other things, the Marketing Act, Guidance from the Consumer Ombudsman, the Green Claims Directive, DDD – due diligence in the value chain, the Construction Products Regulation (CE marked), the UN guidance on social LCA, the Jysk/IKEA case and EMF vol 1.