

September 2022

Danfoss Position on Environmental Product Declaration (EPD)

Danfoss aims to create a strong foundation for its sustainability journey as a business enabler for increased customer satisfaction, societal impact and growth.

As part of [our ESG ambitions](#), we implement an organization-wide assessment of the carbon footprint of our products to support the decarbonisation of our own business as well as that of our customers. By applying Life Cycle Assessment (LCA) tools and methodology, we ensure a systematic and holistic analysis of the environmental impacts of our products. Based on LCAs, we can develop Environmental Product Declarations (EPD) for our customers. This will provide transparency on the environmental performance of our products, thus helping customers to make qualified choices. LCA will also be used for steering our product development towards achieving lower environmental footprint of our products.

We see having an LCA-based approach as a critical enabler for sustainable product design and development with special emphasis on:

- Accurate and detailed information on our products' environmental footprint
- [Science based information to support our ESG ambition](#) and decision making
- Meeting market demands and regulations on substantiation of green claims
- Qualification for public procurement and tenders
- Rating points for building rating schemes (e.g. LEED, BREEAM, DGNB etc.)

Danfoss has embarked on this journey in recent years by starting with pilot cases, and in parallel, building the organization and capability to deliver LCA-data and EPDs. Since providing high quality assessments requires substantial time and resources, we currently expand our in-house capability. We will gradually roll out EPDs for our product range based on requests and defined priority criteria, and we will also continue integrating LCA into our development of new products.

If you have any questions or requests regarding LCA and EPDs, please contact your Danfoss Sales Representative.

Danfoss A/S

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