

TORNOS



Our
sustainability
initiative



We keep you turning



Turning sustainable

*Tornos has launched its “Turning sustainable” initiative, regrouping all of the Group’s activities linked to sustainability and environment, social, and governance (ESG) and supporting the ongoing global paradigm change. The energy crisis is accelerating this change and we are constantly taking action to meet our stakeholders’ requirements. Our program is based on the **United Nations Sustainable Development Goals (SDGs)** and takes into consideration the legal frame introduced in Switzerland. The first non-financial reporting will be published in 2024 for the year 2023.*



Our sustainability initiative

Sustainability vision

We strive to develop products and services that respect the fundamental rights of human beings and the environment.

We align our sustainability goals with the United Nations Sustainable Development Goals (SDGs), according to the priorities set by the company.

Sustainability mission

Tornos is working towards sustainable development by seeking solutions that meet the needs of the present without compromising the ability of future generations to meet their own needs. Convinced of the company's social responsibility, Tornos is committed to implementing the necessary means to ensure the well-being of its employees and families, as well as its working partners.

Sustainability strategy

To implement its sustainability policy, Tornos relies on two programs defined at international and national level, namely the Sustainable Development Goals issued by the United Nations and the Agenda 2030 issued by the Swiss Confederation. The company will also rely on the European Green Deal guidelines to keep on track.

Our sustainability strategy will focus on the following areas:

- 1 Working on energy consumption and weight of our products*
- 2 Reduction of our fossil energy consumption and promotion of renewable energies*
- 3 Optimization of transport, even relocation of activities around strategic centers*
- 4 Respect for human rights, equal treatment regardless of gender, race and religion.*
- 5 Willingness to promote women within the Tornos Group*
- 6 Valuing our employees*
- 7 Long-term relationships with our business partners*



Ongoing actions



Infrastructure

Energy efficiency and climate protection program with Swiss Cleantech Agency (ACT) in connection with our target agreement established with the Swiss Confederation in 2017 and valid until at least 2025, with the following main focuses:

- Improvement of the building envelope: insulation, new windows, etc.
- Replacement of old elevator, hoist, and motor installation, etc., with efficient models
- Optimization of the heating, ventilation, and air conditioning system
- Upgrade of lighting with LEDs, automatic on/off switches, motion detectors and twilight dimmers

Infrastructure improvements through:

- Reorganization of the use of heated surfaces on the production site in Switzerland by densifying the activity zones
- Relocation of our activities on one production site in Switzerland
- Installation of solar panels on the roof of the plant in Switzerland (scheduled for March 2023)
- New plant in Taiwan
- Wood chip heating plant project in Switzerland (scheduled for 2025–2026)

Energy consumption



- Reduction of our machines' and peripherals' energy consumption
- Improvement of our machining processes
- Optimization of manufacturing processes of machines used in our own production
- Saving mode and other saving options via our TISIS software (preheating, switch-off mode) on our products

EcoProd pilot project (starting in September 2022) to:

- Reduce energy consumption by identifying the sources and eliminating them after prioritizing the effectiveness of the measures
- Establish a follow-up project to further optimize energy consumption
- Develop "energy kits" and other solutions for our customers to optimize their machines' energy consumption

Environment



- Continuous program for waste reduction
- Increased recycling of material
- Refurbishment of used machines via the DECO 10 Plus program (circular economy)
- Reduction of consumables via installation of centrifugal systems and other peripherals on our machines

Machines



Prolong the life of our machines through:

- Training and maintenance interventions
- Continuous optimization of the machines and peripherals
- Enhancing eco-conception





People

- Program to empower women
- Equal treatment of men and women
- Corporate values and community for values to bring the values to life
- Internal communication tool to enhance communication and winning spirit in the company
- Collection of staff good ideas for energy and other resource savings (cleaning products, paper, water, etc.)
- Applying the good “Quality, Health, Safety and Environment” practices of our customers, partners and other suppliers
- Various contests and challenges with technical schools to attract new people and get new ideas



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