10 tentree

Worldly Tools Update : Higg Index Facility Environmental Module (FEM)& Facility Data Manager (FDM)

Tentree's Goals

In 2021 tentree became a signatory to The United Nations Framework Convention on Climate Change (UNFCCC) Fashion Industry Charter for Climate Action, and as part of this commitment in 2023 we set a Net Zero Target to reduce our scope 1, 2 & 3 emissions 90% by 2033 (2022 baseline).

As part of our ongoing efforts we collect environmental impact data from our manufacturing partners to help inform our decarbonization roadmap and determine how we can best work together with suppliers to achieve essential emissions reductions across the value chain.

Manufacturing Facility Reporting Requirements

It is tentree's expectation that manufacturing facilities across all Tiers (eg Product Manufacturers, Dyers, Mills, Spinners) ;
1. Track and share their environmental impact (energy use, water use, waste etc) with tentree through the Worldly Platform (formerly Higg Platform) .
2. Work towards setting targets to reduce their carbon emissions and water use
3. Implement emissions reduction measures in their facility, for example
    a. Phasing out the use of coal by 2030
    b. Increasing the use of renewable energy

Our goal is that manufacturing facilities across all tiers set environmental targets and are tracking their progress in the Worldly Platform by 2025.

Worldly Platform & Tools

Tentree will continue to use the Worldly Platform to collect and share information with manufacturing facilities. Tentree is providing facilities with the option to share environmental data and progress through **1 or both of the following tools**;

1. **Worldly Facility Data Manager (FDM) (new in 2024)** - The Facility Data Manager Tool is accepted as a way of submitting key energy, water, and waste data to tentree throughout the year.

2. **Worldly Higg Index Facility Environmental Module (FEM)** - The FEM tool provides a more comprehensive annual assessment across all areas of environmental impact measurement. For those using FEM, the Facility Data Manager Tool can be used to auto-complete parts of the FEM submission, simplifying the process.

These tools are complementary and can be used either on their own or together.
A comparison of the 2 tools can be found below.

Worldly Tool Comparison

Tool	Higg Index Facility Environmental Module (FEM)	Facility Data Manager (FDM)
Frequency	Annual (report previous year's data)	Flexible e.g. Monthly / Quarterly (Report data throughout the year)
Description	• Detailed annual self assessment covering multiple topics ; Environmental Management System, Energy Emissions, Water, Waste, Wastewater, Air Emissions, Chemicals Management • Scoring helps facilities assess environmental impact, identify strengths and identify areas for improvement, as well as benchmark against others • May require some specialist sustainability knowledge	• Regular reporting of production volume, energy use, water use, and waste impact • Upload utility bills etc on monthly/regular basis. • Set reduction targets and track progress monthly • No need for special sustainability knowledge • Import data into FEM if needed
Cost (USD/year)	$699	$299
Brand Sharing	Yes - can be shared with any other brands the facility is supplying that are on the Worldly platform	Yes - can be shared with any other brands the facility is supplying that are on the Worldly platform
Verification/ Validation	Yes - for additional fee	Yes - for additional fee
Recommended users	• Facilities completing FEM for other brand partners • Facilities further along in sustainability journey • Wet processors (dyer, printers etc) who do not have Bluesign or other certification	• Facilities new to environmental measurement and reporting • Facilities with low/limited sustainability resource • Facilities that do not have wet processing or have Bluesign certification/ZDHC etc • Facilities using FEM (data can be imported to FEM)
Links	[Introduction to the FEM](#)	[Introduction to Facility Data Manager](#)