

Selected sustainability assessments for the leather sector

	Leather Process Assessment Tool	The Higg Index	Eco2L Energy Controlled Leather	SLF Transparency Dashboard
Publisher:	h-da, s:ne	Sustainable Apparel Coalition	VDL; FILK	Sustainable Leather Foundation
Brief description:	Easy-to-use tool for self-assessment of leather production in terms of sustainability	Tools to assess sustainability throughout a product's entire life cycle, from materials to end-of-life	Determination of a corporate carbon footprint for a leather factory with evaluation of the company's own energy use in comparison to the energy benchmark BEET (Best Energy Efficiency for Tanning)	Evaluation, certification, support of leather manufacturers and associated facilities regarding environmental, social and governance aspects
Application type:	Self-assessment	Self- / verified assessment	Verified assessment / Certification	Verified assessment / Certification
Purpose: (Key points)	Use in tanneries for: <ul style="list-style-type: none"> • Self education regarding sustainability and process evaluation • Identification of improvement potentials • Virtual testing of new raw materials / chemicals / process parameters 	<ul style="list-style-type: none"> • Comprehensive sustainability assessment of apparel and footwear industry products • Standardized measurement of value chain sustainability • Internal implementation, and external audit possible 	<ul style="list-style-type: none"> • Auditing model for energy efficiency and CO₂ determination of a tannery • Production of upholstery leather & shoe uppers from cattle hides • Identification of energy and CO₂ saving potentials • Review of options for action • Marketing tool 	<ul style="list-style-type: none"> • Audit and certification standard • Community, to build and develop relationships with stakeholders • Enhance the ability of brands and retailers to have a full understanding of their value chain suppliers • Displaying information consistently and transparently for consumers and external value chain stakeholders • Training and education for stakeholders
System boundaries:	Assessment includes: <ul style="list-style-type: none"> • Production of chemicals (approximate) • Transport to the tannery • Tannery processes • Waste treatment 	Assessment includes: <ul style="list-style-type: none"> • Facility Environmental Module • Facility Social & Labor Module • Brand & Retail Module • Materials Sustainability Index • Product Module 	Assessment includes: <ul style="list-style-type: none"> • Transports to the tannery • Processes within the tannery • Waste treatment / transports • (Separate module for hides preparation) 	Assessment includes: <ul style="list-style-type: none"> • Leather Value Chain
Evaluation categories:	<ul style="list-style-type: none"> • Facility, General aspects • Facility, Social aspects For each process step: <ul style="list-style-type: none"> • Economic aspects • Raw material impact • Process impact • EHS impact of chemicals • Business risks aspects 	Depending on the assessment module a number of environmental and social categories, including for example (product module): <ul style="list-style-type: none"> • Global Warming Potential • Nutrient Pollution in Water (Eutrophication) • Water Scarcity • Fossil Fuel Depletion • Chemistry 	<ul style="list-style-type: none"> • Percentage deviation of energy consumption of individual production steps from BEET • CO₂ equivalents 	<ul style="list-style-type: none"> • Environmental (12 Categories) • Social (9 Categories) • Governance (11 Categories)