

GREEN PRODUCT MARK

Advancing Sustainable Development with 2030 Agenda

The ambitious Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development — adopted by world leaders in September 2015 at a historic United Nations summit — officially came into force on 1 January 2016. The 2030 Sustainable Development Agenda is a comprehensive plan of action for people, the planet and prosperity, seeking to transform our world. Goal No. 12 of the agenda is to ensure sustainable consumption and production (SCP) patterns that aim at “doing more and better with less”, increasing net welfare gains from economic activities by reducing resource use, degradation and pollution along the whole life cycle, while increasing quality of life. It requires a systemic approach and cooperation among actors operating in the supply chain, from producer to final consumer. It involves engaging consumers through raising awareness and improving education on sustainable consumption and lifestyles, providing consumers with adequate information through standards and labels and engaging in sustainable public procurement, among others.



Environmental labelling is an important element of SCP instruments. It serves as an interface between production and consumption patterns. Environmental labels provide consumers, retailers, government officials and other interested parties with information about the environmental characteristics and impacts of labelled products and services. Equipped with this information, well-informed purchasers are able to make better choices when they buy goods and services, while sending an instructive signal about their preferences to manufacturers and service providers. Environmental labels harness the power of the market to protect the environment and promote sustainable development.

TÜV Rheinland's Green Product Mark

TÜV Rheinland's Green Product Mark is a voluntary, multiple-criteria-based environmental labelling programme that indicates the overall environmental preferability of a product within a particular category based on life cycle considerations. As a Type I environmental labelling programme developed according to ISO 14024, Green Product Mark has passed the peer assessment

process of the Global Ecolabelling Network (GEN) Internationally Coordinated Ecolabelling System and qualifies as a full member of GEN. Through the identification of products that meet a predefined set of criteria for overall environmental preferability, Green Product Mark helps public & private purchasers attain their sustainable procurement goals efficiently.



Core Certification Criteria of the Green Product Mark

Protection of human and environmental health	<ul style="list-style-type: none"> ▪ Restriction of hazardous substances ▪ Low emissions of volatile organic compounds
Resource efficiency	<ul style="list-style-type: none"> ▪ Energy efficiency ▪ Recycled or bio-based plastic material content
Evaluation of product climate resilience	<ul style="list-style-type: none"> ▪ Quantify/assess the life cycle greenhouse gas emissions of products using life cycle assessment techniques

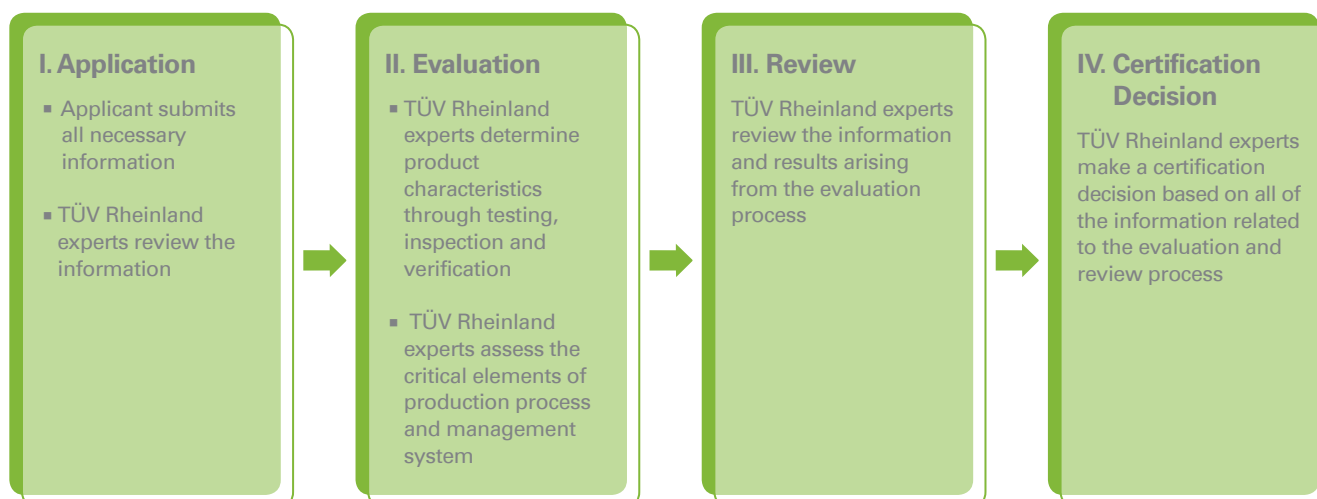
Standards

- ISO 14020 Environmental labels and declarations – General principles
- ISO 14024 Environmental labels and declarations – Type I environmental labelling – Principles and procedures
- ISO/IEC 17065 Conformity assessment – Requirements for bodies certifying products, processes and services

Product Scope

- Household appliances
- Photovoltaic modules
- Garden and power tools
- Audio/video equipment
- Power supplies
- Leisure and sports equipment
- Electrical components
- Luminaries
- Textiles
- Shoes
- Furniture
- Flooring
- Information technology equipment

Service Procedures



Why Choose TÜV Rheinland's Green Product Mark?

- An ecolabel recommended by the US Environmental Protection Agency (EPA) for use in US Federal Procurement
- A third party multi-attribute certification programme approved by the US Green Building Council (USGBC), which can contribute to the achievement of LEED® pilot credit "Certified Multi-attribute Products and Materials"