

# **Eco-Rating Systems for Consumer Products Market Forecasts to 2032 – Global Analysis By Rating Type (Environmental Impact Ratings, Carbon Footprint Ratings, Water Usage Ratings and Lifecycle Assessment Ratings), Deployment Model, Technology, Application, End User and By Geography**

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## **Abstracts**

According to Statistics MRC, the Global Eco-Rating Systems for Consumer Products Market is accounted for \$7.7 billion in 2025 and is expected to reach \$18.6 billion by 2032 growing at a CAGR of 13.4% during the forecast period. Eco-rating systems for consumer products are standardized frameworks that assess and communicate the environmental impact of goods throughout their lifecycle—from raw material sourcing to disposal. These systems evaluate factors such as carbon footprint, energy efficiency, water usage, recyclability, and chemical safety. By assigning scores or labels, they help consumers make informed, sustainable choices and encourage manufacturers to adopt greener practices. Eco-ratings promote transparency, accountability, and innovation in product design, aligning with global sustainability goals. Widely used across electronics, apparel, food, and packaging, these systems are vital tools in driving the transition toward responsible consumption and a circular economy.

Market Dynamics:

Driver:

Rising Consumer Awareness

Rising consumer awareness is a key driver of the market. As individuals become more

conscious of environmental issues, they increasingly seek products that align with sustainable values. Eco-labels and ratings empower consumers to make informed choices, encouraging brands to adopt greener practices. Social media, education, and advocacy campaigns are amplifying this shift, creating demand for transparency in product sourcing, packaging, and lifecycle impact. This growing awareness is fueling widespread adoption of eco-rating frameworks across industries.

Restraint:

### High Cost of Implementation

High implementation costs remain a major restraint of the market. Developing accurate rating frameworks requires significant investment in data collection, lifecycle analysis, third-party verification, and certification. Small and medium enterprises often struggle to afford these systems, limiting their participation. Additionally, ongoing maintenance and updates to reflect evolving standards add to the financial burden. Without subsidies or scalable solutions, cost barriers may slow adoption, especially in emerging markets where sustainability budgets are constrained.

Opportunity:

### Corporate Sustainability Goals

Corporate sustainability goals present a strong opportunity for eco-rating systems. As companies strive to meet ESG benchmarks and reduce environmental footprints, integrating eco-ratings into product lines enhances brand credibility and stakeholder trust. These systems help businesses track performance, identify improvement areas, and communicate achievements transparently. With growing investor and consumer pressure for accountability, eco-ratings are becoming strategic tools for differentiation and compliance. Their alignment with global sustainability makes them essential for long-term corporate growth and resilience.

Threat:

### Data Transparency Challenges

Data transparency challenges hinder the growth of eco-rating systems by undermining credibility and consumer trust. Incomplete or unverifiable supply chain data makes it difficult to accurately assess a product's environmental impact. Without standardized

reporting and third-party validation, eco-ratings risk being perceived as misleading or superficial. This lack of clarity discourages adoption by both consumers and manufacturers, slowing market expansion and weakening the effectiveness of sustainability initiatives across industries.

#### Covid-19 Impact:

The COVID-19 pandemic disrupted supply chains and shifted consumer priorities, impacting the market. While initial focus moved toward health and safety, the crisis also highlighted the importance of sustainable consumption. Brands began emphasizing resilience and transparency, accelerating adoption of eco-rating frameworks. Remote work and digital platforms enabled broader access to sustainability data. As economies recover, eco-ratings are gaining traction as tools for rebuilding trust, promoting responsible production, and aligning with post-pandemic sustainability goals.

The certification bodies segment is expected to be the largest during the forecast period

The certification bodies segment is expected to account for the largest market share during the forecast period due to its role in validating and standardizing eco-ratings. These organizations provide third-party verification, ensuring credibility and compliance with environmental benchmarks. As demand for transparency grows, manufacturers increasingly rely on certification bodies. Their expertise in lifecycle analysis, auditing, and regulatory alignment makes them essential partners in implementing eco-rating systems. This trust and authority position certification bodies as the dominant segment during the forecast period.

The water usage ratings segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the water usage ratings segment is predicted to witness the highest growth rate owing to growing concerns over water scarcity and conservation. These ratings evaluate a product's water footprint across its lifecycle, helping consumers and businesses make sustainable choices. Industries like apparel, agriculture, and electronics are adopting water efficiency metrics to reduce impact and meet regulatory requirements. As awareness of water-related risks increases, demand for transparent, actionable water usage data will surge, making this segment the fastest-growing in the eco-rating market.

Region with largest share:

During the forecast period, the Asia Pacific region is expected to hold the largest market share because of rising environmental awareness, and supportive government policies. Countries like China, India, and Japan are implementing sustainability standards and promoting eco-labeling to address pollution and resource depletion. Growing middle-class demand for ethical products and expansion of manufacturing sectors further drives adoption. With strong regulatory momentum and increasing consumer engagement, Asia Pacific is emerging as a leader in eco-rating systems for consumer products.

#### Region with highest CAGR:

Over the forecast period, the North America region is anticipated to exhibit the highest CAGR due to advanced regulatory frameworks, corporate sustainability initiatives, and tech-driven innovation. The U.S. and Canada are investing in digital platforms, smart labeling, and lifecycle analysis tools to enhance transparency. Consumer demand for eco-friendly products and pressure from investors are pushing brands to adopt standardized rating systems. With strong institutional support and a mature market for green certifications, North America is poised for rapid growth in eco-rating adoption.

#### Key players in the market

Some of the key players in Eco-Rating Systems for Consumer Products Market include EcoVadis, UL Solutions, Bureau Veritas, SGS, Intertek, T?V S?D, T?V Rheinland, SCS Global Services, Carbon Trust, DNV, Lloyd's Register, CSA Group, NSF International, Control Union Certifications and Eurofins Scientific.

#### Key Developments:

In July 2025, Bureau Veritas has partnered with the IFC's Building Resilience Index to bolster global resilience verification services, enabling enhanced evaluation and certification of infrastructure's resilience to climate risks and disasters across emerging and developed markets.

In May 2025, Radyus Research and Eurofins CDMO Alphora have launched a strategic collaboration to streamline and accelerate early-stage drug development globally, integrating preclinical, regulatory, and manufacturing capabilities to reduce inefficiencies and boost program success.

### Rating Types Covered:

Environmental Impact Ratings

Carbon Footprint Ratings

Water Usage Ratings

Energy Efficiency Ratings

Material Recyclability Ratings

Lifecycle Assessment Ratings

### Deployment Models Covered:

On-Premise

Cloud-Based

### Technologies Covered:

Blockchain for Product Traceability

AI-Based Impact Assessment Tools

QR Code and Mobile App Integration

Cloud-Based Rating Platforms

IoT Sensors for Real-Time Monitoring

### Applications Covered:

Electronics and Appliances

Apparel and Footwear

Food and Beverage

Personal Care and Cosmetics

Household Cleaning Products

Furniture and Home Goods

Packaging Materials

Automotive and Mobility Products

#### End Users Covered:

Retailers

Manufacturers

Certification Bodies

Consumers

Government Agencies

NGOs and Advocacy Groups

#### Regions Covered:

North America

US

Canada

Mexico

## Europe

Germany

UK

Italy

France

Spain

Rest of Europe

## Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

## South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

## Contents

### **1 EXECUTIVE SUMMARY**

### **2 PREFACE**

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
  - 2.4.1 Data Mining
  - 2.4.2 Data Analysis
  - 2.4.3 Data Validation
  - 2.4.4 Research Approach
- 2.5 Research Sources
  - 2.5.1 Primary Research Sources
  - 2.5.2 Secondary Research Sources
  - 2.5.3 Assumptions

### **3 MARKET TREND ANALYSIS**

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 End User Analysis
- 3.9 Emerging Markets
- 3.10 Impact of Covid-19

### **4 PORTERS FIVE FORCE ANALYSIS**

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

## **5 GLOBAL ECO-RATING SYSTEMS FOR CONSUMER PRODUCTS MARKET, BY RATING TYPE**

- 5.1 Introduction
- 5.2 Environmental Impact Ratings
- 5.3 Carbon Footprint Ratings
- 5.4 Water Usage Ratings
- 5.5 Energy Efficiency Ratings
- 5.6 Material Recyclability Ratings
- 5.7 Lifecycle Assessment Ratings

## **6 GLOBAL ECO-RATING SYSTEMS FOR CONSUMER PRODUCTS MARKET, BY DEPLOYMENT MODEL**

- 6.1 Introduction
- 6.2 On-Premise
- 6.3 Cloud-Based

## **7 GLOBAL ECO-RATING SYSTEMS FOR CONSUMER PRODUCTS MARKET, BY TECHNOLOGY**

- 7.1 Introduction
- 7.2 Blockchain for Product Traceability
- 7.3 AI-Based Impact Assessment Tools
- 7.4 QR Code and Mobile App Integration
- 7.5 Cloud-Based Rating Platforms
- 7.6 IoT Sensors for Real-Time Monitoring

## **8 GLOBAL ECO-RATING SYSTEMS FOR CONSUMER PRODUCTS MARKET, BY APPLICATION**

- 8.1 Introduction
- 8.2 Electronics and Appliances
- 8.3 Apparel and Footwear
- 8.4 Food and Beverage
- 8.5 Personal Care and Cosmetics
- 8.6 Household Cleaning Products
- 8.7 Furniture and Home Goods

8.8 Packaging Materials

8.9 Automotive and Mobility Products

## **9 GLOBAL ECO-RATING SYSTEMS FOR CONSUMER PRODUCTS MARKET, BY END USER**

9.1 Introduction

9.2 Retailers

9.3 Manufacturers

9.4 Certification Bodies

9.5 Consumers

9.6 Government Agencies

9.7 NGOs and Advocacy Groups

## **10 GLOBAL ECO-RATING SYSTEMS FOR CONSUMER PRODUCTS MARKET, BY GEOGRAPHY**

10.1 Introduction

10.2 North America

10.2.1 US

10.2.2 Canada

10.2.3 Mexico

10.3 Europe

10.3.1 Germany

10.3.2 UK

10.3.3 Italy

10.3.4 France

10.3.5 Spain

10.3.6 Rest of Europe

10.4 Asia Pacific

10.4.1 Japan

10.4.2 China

10.4.3 India

10.4.4 Australia

10.4.5 New Zealand

10.4.6 South Korea

10.4.7 Rest of Asia Pacific

10.5 South America

10.5.1 Argentina

- 10.5.2 Brazil
- 10.5.3 Chile
- 10.5.4 Rest of South America
- 10.6 Middle East & Africa
  - 10.6.1 Saudi Arabia
  - 10.6.2 UAE
  - 10.6.3 Qatar
  - 10.6.4 South Africa
  - 10.6.5 Rest of Middle East & Africa

## **11 KEY DEVELOPMENTS**

- 11.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 11.2 Acquisitions & Mergers
- 11.3 New Product Launch
- 11.4 Expansions
- 11.5 Other Key Strategies

## **12 COMPANY PROFILING**

- 12.1 EcoVadis
- 12.2 UL Solutions
- 12.3 Bureau Veritas
- 12.4 SGS
- 12.5 Intertek
- 12.6 T?V S?D
- 12.7 T?V Rheinland
- 12.8 SCS Global Services
- 12.9 Carbon Trust
- 12.10 DNV
- 12.11 Lloyd's Register
- 12.12 CSA Group
- 12.13 NSF International
- 12.14 Control Union Certifications
- 12.15 Eurofins Scientific

## List Of Tables

### LIST OF TABLES

Table 1 Global Eco-Rating Systems for Consumer Products Market Outlook, By Region (2024-2032) (\$MN)

Table 2 Global Eco-Rating Systems for Consumer Products Market Outlook, By Rating Type (2024-2032) (\$MN)

Table 3 Global Eco-Rating Systems for Consumer Products Market Outlook, By Environmental Impact Ratings (2024-2032) (\$MN)

Table 4 Global Eco-Rating Systems for Consumer Products Market Outlook, By Carbon Footprint Ratings (2024-2032) (\$MN)

Table 5 Global Eco-Rating Systems for Consumer Products Market Outlook, By Water Usage Ratings (2024-2032) (\$MN)

Table 6 Global Eco-Rating Systems for Consumer Products Market Outlook, By Energy Efficiency Ratings (2024-2032) (\$MN)

Table 7 Global Eco-Rating Systems for Consumer Products Market Outlook, By Material Recyclability Ratings (2024-2032) (\$MN)

Table 8 Global Eco-Rating Systems for Consumer Products Market Outlook, By Lifecycle Assessment Ratings (2024-2032) (\$MN)

Table 9 Global Eco-Rating Systems for Consumer Products Market Outlook, By Deployment Model (2024-2032) (\$MN)

Table 10 Global Eco-Rating Systems for Consumer Products Market Outlook, By On-Premise (2024-2032) (\$MN)

Table 11 Global Eco-Rating Systems for Consumer Products Market Outlook, By Cloud-Based (2024-2032) (\$MN)

Table 12 Global Eco-Rating Systems for Consumer Products Market Outlook, By Technology (2024-2032) (\$MN)

Table 13 Global Eco-Rating Systems for Consumer Products Market Outlook, By Blockchain for Product Traceability (2024-2032) (\$MN)

Table 14 Global Eco-Rating Systems for Consumer Products Market Outlook, By AI-Based Impact Assessment Tools (2024-2032) (\$MN)

Table 15 Global Eco-Rating Systems for Consumer Products Market Outlook, By QR Code and Mobile App Integration (2024-2032) (\$MN)

Table 16 Global Eco-Rating Systems for Consumer Products Market Outlook, By Cloud-Based Rating Platforms (2024-2032) (\$MN)

Table 17 Global Eco-Rating Systems for Consumer Products Market Outlook, By IoT Sensors for Real-Time Monitoring (2024-2032) (\$MN)

Table 18 Global Eco-Rating Systems for Consumer Products Market Outlook, By

Application (2024-2032) (\$MN)

Table 19 Global Eco-Rating Systems for Consumer Products Market Outlook, By Electronics and Appliances (2024-2032) (\$MN)

Table 20 Global Eco-Rating Systems for Consumer Products Market Outlook, By Apparel and Footwear (2024-2032) (\$MN)

Table 21 Global Eco-Rating Systems for Consumer Products Market Outlook, By Food and Beverage (2024-2032) (\$MN)

Table 22 Global Eco-Rating Systems for Consumer Products Market Outlook, By Personal Care and Cosmetics (2024-2032) (\$MN)

Table 23 Global Eco-Rating Systems for Consumer Products Market Outlook, By Household Cleaning Products (2024-2032) (\$MN)

Table 24 Global Eco-Rating Systems for Consumer Products Market Outlook, By Furniture and Home Goods (2024-2032) (\$MN)

Table 25 Global Eco-Rating Systems for Consumer Products Market Outlook, By Packaging Materials (2024-2032) (\$MN)

Table 26 Global Eco-Rating Systems for Consumer Products Market Outlook, By Automotive and Mobility Products (2024-2032) (\$MN)

Table 27 Global Eco-Rating Systems for Consumer Products Market Outlook, By End User (2024-2032) (\$MN)

Table 28 Global Eco-Rating Systems for Consumer Products Market Outlook, By Retailers (2024-2032) (\$MN)

Table 29 Global Eco-Rating Systems for Consumer Products Market Outlook, By Manufacturers (2024-2032) (\$MN)

Table 30 Global Eco-Rating Systems for Consumer Products Market Outlook, By Certification Bodies (2024-2032) (\$MN)

Table 31 Global Eco-Rating Systems for Consumer Products Market Outlook, By Consumers (2024-2032) (\$MN)

Table 32 Global Eco-Rating Systems for Consumer Products Market Outlook, By Government Agencies (2024-2032) (\$MN)

Table 33 Global Eco-Rating Systems for Consumer Products Market Outlook, By NGOs and Advocacy Groups (2024-2032) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

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