

# **Circular Education and Training for Circular Business Models Market Forecasts to 2034 – Global Analysis By Training Type (Executive & Leadership Programs, Workforce Upskilling & Reskilling, Academic & Higher Education Curricula, Vocational & Technical Training and Online & Digital Learning Modules), Delivery Mode, Business Model, End User and By Geography**

<https://marketpublishers.com/r/C9912A5319D4EN.html>

Date: June 2026

Pages: 200

Price: US\$ 4,150.00 (Single User License)

ID: C9912A5319D4EN

## **Abstracts**

According to Statistics MRC, the Global Circular Education and Training for Circular Business Models Market is accounted for \$0.3 billion in 2026 and is expected to reach \$0.6 billion by 2034 growing at a CAGR of 9.5% during the forecast period. Circular education and training for circular business models aims to develop competencies among students, professionals, and organizations to build and manage regenerative economic systems. It highlights efficient use of resources, minimization of waste, reuse practices, and sustainable innovation across sectors. Academic programs, vocational learning, and corporate training help individuals apply circular economy principles to product development, supply chains, and operational processes. This form of learning accelerates the shift from linear production systems to circular ones by promoting systems thinking and cooperation. It further builds entrepreneurial skills and policy understanding, allowing stakeholders to generate lasting environmental and economic benefits in markets.

According to the Ellen MacArthur Foundation (2018), a global mapping identified 138 higher education institutions offering circular economy courses, embedding circular principles into business, engineering, and design programs.

## **Market Dynamics:**

**Driver:****Growing adoption of circular business models across industries**

Widespread adoption of circular business models across various sectors is a significant factor driving demand for circular education and training. Industries such as manufacturing, retail, construction, and technology are increasingly embracing sustainable approaches that emphasize recycling, reuse, and efficient resource utilization. This shift requires employees to develop expertise in areas like circular product design, reverse logistics, and sustainable operations management. As organizations embed circular principles into their core strategies, the need for specialized training programs grows steadily. In response, educational providers are creating focused learning solutions that support this transition toward more sustainable and regenerative economic practices across global markets.

**Restraint:****High implementation and training costs**

The high cost of establishing and delivering circular education and training programs is a major limiting factor in market growth. Designing specialized courses, maintaining digital platforms, and creating industry-relevant learning content require significant investment. Small and medium-sized enterprises, as well as academic institutions, often face financial constraints that prevent them from adopting such initiatives. Expenses related to hiring skilled instructors, certification processes, and advanced technological tools further add to the burden. In many developing economies, insufficient funding support further restricts access. Consequently, these financial challenges hinder the large-scale adoption of circular economy training solutions worldwide.

**Opportunity:****Expansion of corporate sustainability and ESG programs**

The growing implementation of ESG and corporate sustainability initiatives offers a major opportunity for circular education and training markets. As firms integrate environmental and governance objectives into their strategies, the need to upskill employees in circular economy practices is rising rapidly. Organizations are focusing on structured learning programs to meet sustainability goals, lower environmental impact,

and enhance ESG disclosures. This shift is driving demand for training in areas such as efficient resource use, waste minimization, and sustainable innovation practices. Education providers can capitalize on this trend by developing tailored programs that support companies in achieving global sustainability standards and compliance requirements.

#### Threat:

##### Slow economic growth and budget constraints

Weak economic conditions and financial limitations significantly threaten the growth of circular education and training markets. In times of recession or slow economic expansion, companies and governments often cut back on training budgets to focus on essential business operations. This results in reduced investment in sustainability-focused learning programs and slows the adoption of circular economy concepts. Small and medium-sized enterprises are especially vulnerable due to restricted financial resources. Training providers and educational institutions may also experience declining participation and funding shortages. Consequently, the overall expansion of circular education initiatives becomes uneven and slower across different industries and regions.

#### Covid-19 Impact:

The COVID-19 pandemic significantly influenced the circular education and training market for circular business models. In the early stages, restrictions and economic slowdown disrupted training schedules, reduced funding, and halted face-to-face learning activities. However, it also triggered a major shift toward digitalization, encouraging widespread use of online education platforms and virtual training systems. During this period, organizations became more aware of the need for resilient and sustainable business approaches, increasing interest in circular economy learning. Remote training solutions expanded accessibility and global participation. Ultimately, the pandemic created short-term challenges while simultaneously accelerating long-term digital and educational transformation in the market.

The workforce upskilling & reskilling segment is expected to be the largest during the forecast period

The workforce upskilling & reskilling segment is expected to account for the largest market share during the forecast period. Its leadership is driven by the increasing need

for businesses to upgrade the skills of their existing employees as industries move toward circular economy frameworks. Organizations are actively focusing on training initiatives that enable staff to adopt sustainable production techniques, efficient resource utilization, and circular supply chain practices. As companies transition away from traditional linear models, continuous skill development becomes critical. The segment's strong position is supported by high corporate demand and its direct contribution to improving operational efficiency and sustainability outcomes.

The small & medium enterprises (SMEs) segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the small & medium enterprises (SMEs) segment is predicted to witness the highest growth rate. This expansion is fueled by rising expectations for SMEs to integrate sustainable and efficient operational practices to maintain competitiveness. Support from governments and industry organizations, including incentives and training assistance, is encouraging their shift toward circular economy adoption. Furthermore, SMEs are increasingly utilizing affordable online learning platforms to enhance employee skills. Their adaptable nature and active involvement in sustainability initiatives are driving stronger demand for circular education programs, positioning them as the most rapidly growing segment in this market globally.

### **Region with largest share:**

During the forecast period, the Europe region is expected to hold the largest market share. This leadership is supported by well-developed sustainability regulations, proactive circular economy policies, and early integration of circular practices across industries. The European Union plays a key role by promoting environmental initiatives, providing funding support, and enforcing strict compliance standards that encourage training adoption. Strong environmental awareness among businesses and citizens, along with collaboration between public institutions, academia, and private companies, further drives growth. Additionally, Europe's established education systems and corporate sustainability efforts reinforce its dominant position in circular education and training globally.

### **Region with highest CAGR:**

Over the forecast period, the Asia-Pacific region is anticipated to exhibit the highest CAGR. This expansion is supported by rapid industrial growth, a strong manufacturing base, and increasing awareness of sustainability practices in developing economies.

Governments across the region are implementing policies, environmental standards, and skill development initiatives to promote circular economy adoption. Rising investment in digital education technologies and corporate sustainability programs is further boosting demand. The region's large workforce and expanding small and medium enterprise sector also contribute significantly. Together, these factors make Asia-Pacific the most rapidly growing regional market globally.

### **Key players in the market**

Some of the key players in Circular Education and Training for Circular Business Models Market include Circular Economy Alliance, Circular Economy Institute, Up2Circ, Circul'R, Circle Economy, Ellen MacArthur Foundation, Cradle to Cradle Products Innovation Institute, GreenBiz, TerraCycle, Closed Loop Partners, Anthesis, BSI Group, TUV SUD, SGS, Deloitte, KPMG, EY and PwC.

### **Key Developments:**

In May 2026, Anthesis has announced a strategic partnership with Correntics AG, a Swiss-based specialist in the financial quantification of physical climate risks. The partnership brings Correntics' data into Anthesis Intelligence, Anthesis' powerful end-to-end platform designed to help organisations turn complex sustainability data into clear, decision-ready insights.

In July 2024, TerraCycle has released its Zero Waste Bags, which are designed to make recycling more accessible for Americans. In partnership with more than 20 collection service providers across 12 states, TerraCycle's Zero Waste Bags are said to offer a doorstep recycling solution for hard-to-recycle waste.

### **Training Types Covered:**

Executive & Leadership Programs

Workforce Upskilling & Reskilling

Academic & Higher Education Curricula

Vocational & Technical Training

Online & Digital Learning Modules

#### Delivery Modes Covered:

In-person Workshops & Seminars

Virtual & Online Programs

Hybrid Learning Models

#### Business Models Covered:

Subscription-based Learning Platforms

One-time Corporate Training Packages

Consulting & Advisory Services

Publicly Funded & NGO-led Programs

#### End Users Covered:

Large Enterprises

Small & Medium Enterprises (SMEs)

Academic Institutions

Government & Public Sector

Non-profits & NGOs

#### Regions Covered:

North America

United States

Canada

Mexico

## Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

## Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of 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 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034
- 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

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