



UL's Circularity Facts™ Program

**Enabling business
transition to the circular
economy to create value**

We would need two earths by 2030 to support current business models if they continue without modification.

– Global Footprint Network

In an era characterized by supply chain volatility, increasing regulations, shifting consumer demands and hyper-competitive environments, many businesses are exploring a shift to circular economic models as a way to reduce costs, comply with regulations and differentiate themselves in the marketplace. In addition, new regulations restricting recycling imports, such as China's Green Sword/Blue Skies policy, further push companies to reduce or find alternative destinations for waste. Yet the pursuit of circular economic models is in many ways complex, uncharted territory, touching every aspect of business, from the production process to supply chain management and product disposal after use. It can be challenging for businesses to know how to clearly and meaningfully measure and communicate circularity.

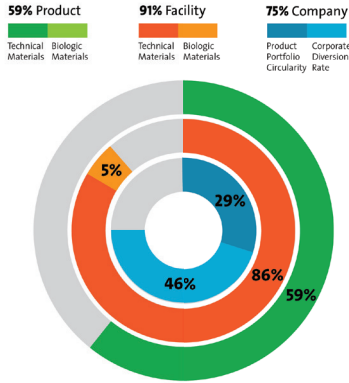
Pioneering new initiatives to promote circularity in business, UL brings clarity and organization to the complexity through its Circularity Facts Program. Based on the world's first science-based standard for the Circular Economy, UL 3600: Measuring & Reporting Circular Economy Aspects of Products, Sites & Organizations, this program quantifies a company's efforts related to making material flows more circular and sustainable in three dimensions – product, facility and enterprise.

Companies that achieve Circular Facts Certification demonstrate that they pursue sustainability strategies that eliminate waste and keep materials in productive use longer.

The benefits of pursuing circularity

Pursuing circular economic models yields many advantages for companies. In addition to potentially leapfrogging competitors' traditional take/make/waste models, businesses that proactively pursue circularity also reduce risk associated





Companies will receive a graphical representation of results—broken down by product, facility, and company

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with failure to comply with ever-more stringent environmental, health and safety regulations. By using resources at their maximum value for the longest possible time, circular economic models also reduce waste and save money. Finally, businesses position themselves as leaders in their industries and among consumers who are increasingly looking to businesses to champion sustainability.

What is measured in the Circularity Facts Program?

In an effort to fully measure impact, UL's Circularity Facts Program evaluates multiple aspects of circularity.

- At the **facility level**, circularity is based on waste diversion at the site or sites where the products included in scope of the calculation are manufactured.
- At the **product level**, the standard provides a way to calculate the circularity of technical materials – that is, materials that may be recycled, reused and/or refurbished – as well as biologic materials, which are organic, bio-based, compostable or digestible through anaerobic means. The standard further breaks down and measures product level circularity in terms of content (formulation or composition) and design (such as designing for reuse or recycling).
- **Company level** circularity is an average across product (or product portfolio) and site (or multiple sites) level circularity scores.

This standard, and UL's innovative program, evaluates a company's initiatives that extend resource usage for as long as possible and provides a clear way to measure and report progress toward circularity at the product, site, and corporate level. UL's Circularity Facts Program is an excellent tool for businesses to understand and share with the marketplace their progress toward achieving circularity. By measuring multiple facets of impact, companies can easily track progress as they expand the scope of their own circularity initiatives. This makes it the ideal tool for evaluating progress over time.

Get started

To learn more about UL's Circularity Facts Program, or to learn more about the circular economy, visit bit.ly/ulcircular

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