

Joint press release of the Federal Ministry for the Environment, Nature Conservation, Nuclear Safety, and Consumer Protection (BMUV), the Federal Environment Agency (UBA), and the International Design Center Berlin (IDZ).

December 4, 2023

German Ecodesign Award 2023 goes to twelve pioneering projects

Federal Minister for the Environment Lemke, and UBA Vice President Busse, honor the award winners.

How the transformation towards greater sustainability can be achieved, taking into account design aspects, is exemplified by the winners of the German Ecodesign Award 2023. This year, twelve projects were honored with the coveted award. The competition will be announced again throughout Europe on January 22, 2024.

Steffi Lemke, Federal Environment Minister (BMUV): *"Truly sustainable products are designed to be durable as a whole or in individual parts, allowing them to be reused repeatedly. When repairability and recycling are considered long before production, it helps to save materials, resources, and reduce CO2 emissions. The German Ecodesign Award represents the synergy of outstanding design and ecology, equally applicable to both products and services. The twelve award winners demonstrate how future designs can be shaped. Such innovations are essential for contributing to the reduction of resource consumption."*

Dr. Lilian Busse, Vice President of the Federal Environment Agency (UBA): *"I am enthusiastic about the range of pioneering projects. The awarded projects act as a beacon for the entire industry and can trigger a momentum for change there. The more efficient use of resources and improved product design reduce the environmental impact of products throughout their entire life cycle."*

The German Ecodesign Award was given to the following projects:

Young talent category

- **Layers of Value** | Virginia Reil (Burg Giebichenstein University of Art and Design Halle, Saxony-Anhalt)

"Layers of Value" is a new method for recycling textile industrial waste. Fabric scraps are combined in layers and connected, for example, through embroidery. This results in limited editions that are used in interior design and fashion.

[Layers of Value \(bundespreis-ecodesign.de\)](https://bundespreis-ecodesign.de)

- **Product Design of Resource Scarcity** | Raphael Jung & Jan Sagasser (Hochschule für Gestaltung Schwäbisch Gmünd, Baden-Württemberg)

The design guide for the production of consumer electronics considers not only industrial aspects but also user behavior. It illustrates how design can contribute to a more conscious approach to products, fostering appreciation and repair.

[Product Design of Resource Scarcity \(bundespreis-ecodesign.de\)](https://bundespreis-ecodesign.de)

- **Wrap it up** | Lukas Henneberger (Universität der Künste Berlin)

"Wrap it up" is a reusable alternative to disposable PE stretch films and multi-material impact protection devices for rolling carts. The film, made entirely from 100% TPU, stabilizes roll containers and keeps stored goods in place.

[Wrap it up \(bundespreis-ecodesign.de\)](https://bundespreis-ecodesign.de)

Concept category

- **GOLD - Textiles from collagen** | WINT Design Lab (Head office: Berlin)

The research project "GOLD" investigates the omasum, a tissue type in the stomach of cows, to develop a circular, bio-based high-performance textile. The unique material properties are illustrated using a lightweight rain jacket.

[GOLD - Textilien aus Kollagen \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

Service category

- **Circular Experience Library** | Circular-Experience.org (Head office: Wiesbaden, Hessen)

The platform provides designers and companies with UX components for free. The library starts with a total of 72 UX design patterns, each based on a (digital) use case of the circular economy such as repair, refurbish, or recycle.

[Circular Experience Library \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

- **Digital material flow management** | N1 Trading GmbH (Head office: Dossenheim, Baden-Württemberg)

The software solution "Site Depot" supports construction companies and building material manufacturers in identifying recycling potentials and managing material flows. The functionality of the SaaS solution covers all construction phases from planning to disposal.

[Digitales Stoffstrommanagement \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

- **Repair Rebels** | Repair Rebels GmbH (Head office: Düsseldorf, Nordrhein-Westfalen)

The platform offers repair and alteration services for shoes and clothing. The goal is to make repairs accessible and attractive while simultaneously supporting local craft businesses.

[Repair Rebels \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

Product category

- **Mono Vest - Circular and local** | Neumühle Switzerland GmbH (Head office: Zürich, Schweiz)

The "Mono Vest" is made from a single material family to facilitate easy recycling. It is strictly designed according to the principles of the circular economy and is manufactured within a radius of 380 km in Europe.

[Mono Vest - zirkulär und lokal \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

- **Satino PureSoft- Hygiene paper of the future** | WEPA Professional GmbH (Head office: Arnberg-Müschede, Nordrhein-Westfalen)

"Satino PureSoft" is a hygiene paper in recycled quality made from corrugated cardboard and packaging cartons. Additionally, through the development of a nationwide retrieval system, used paper towels can be integrated back into the cycle of hygiene paper production.

[Satino PureSoft – Hygienepapier der Zukunft \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

- **hansgrohe Planet Edition** | Hansgrohe SE (Head office: Schiltach, Baden-Württemberg), Phoenix Design GmbH + Co. KG (Head office: Stuttgart, Baden-Württemberg)

The water-saving showerhead of the "hansgrohe Planet Edition" consumes only 6 liters of water per minute and is made from recycled and recyclable materials.

[hansgrohe Planet Edition \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

- **GDM.KLIMASTEIN** | GODELMANN GmbH & Co. KG (Head office: Fensterbach, Bayern)

The fully recyclable pavement surface secures areas without sealing them. This prevents flooding, gradually supplying retained rainwater to trees and groundwater, actively cooling overheated cities.

[GDM.KLIMASTEIN \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

- **Reet Aus UPMADE collection** | Aus Design OÜ (Head office: Tallinn, Estland)

The "Reet Aus UPMADE collection" employs industrial upcycling to incorporate textile waste generated before the completion of clothing through cutting into new production.

[Reet Aus UPMADE collection \(bundespreis-ecodesign.de\)](https://www.bundespreis-ecodesign.de)

The Federal Ministry for the Environment and the Federal Environment Agency have jointly awarded the German Ecodesign Award annually since 2012 in collaboration with the International Design Center Berlin. The competition recognizes outstanding works in the four categories of product, service, concept, and young talent that excel from both environmental and design perspectives. It is open to companies of all sizes and diverse industries, as well as students throughout Europe.

The evaluation focuses on the degree of innovation, design quality, and environmental characteristics. Impacts on everyday culture and consumer behavior are also considered. The entire product life cycle, from pre-production stages, through manufacturing, distribution, and use, to the "end of life," is considered. The criteria matrix of the German Ecodesign Award, as well as the Ecodesign Kit provided by the Federal Environment Agency, offer applicants guidance on the ecological aspects that can be considered in the design process.

The competition will be announced again throughout Europe on January 22, 2024.

The jury of the German Ecodesign Award 2023

- Werner Aisslinger (Product designer)
- Prof. em. Anna Berkenbusch (Communication designer, professor emeritus at Burg Giebichenstein Kunsthochschule Halle)
- Prof. Matthias Held (Product designer, professor at the HfG Schwäbisch Gmünd)
- Dr. Bettina Hoffmann MdB (Parliamentary State Secretary, BMUV)
- Prof. em. Günter Horntrich (Product designer, professor emeritus for design and ecology at the KISD – Köln International School of Design)
- Dr. Bettina Rechenberg (Head of Division III "Sustainable Products and Production, Circular Economy" at UBA)
- Prof. Dr. Claudia Perren (Architect, Director of the Academy of Art and Design Basel)
- Siddharth Prakash (Head of the Circular Economy and Global Value Chains Group in the Product and Material Flows Division at the Öko-Institut in Freiburg)
- Prof. Friederike von Wedel-Parlow (Fashion designer, founder of the Beneficial Design Institute)

Information about the competition

[bundespreis-ecodesign.de](https://www.bundespreis-ecodesign.de)

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