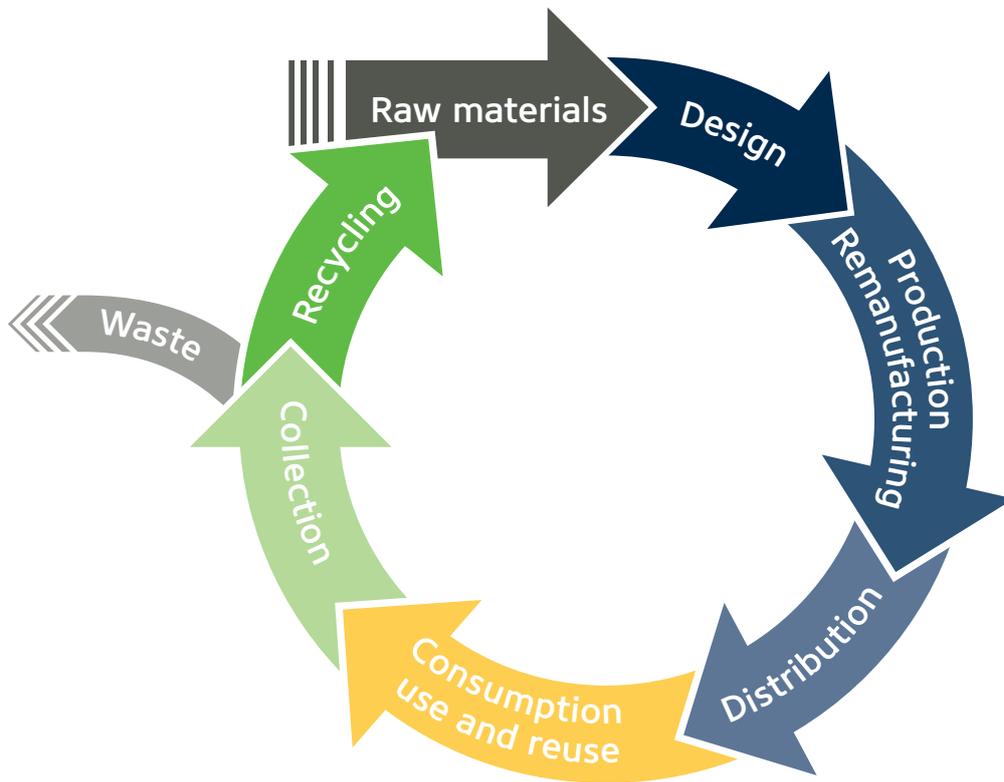




# The Nordic Swan Ecolabel contributes to circular economy and climate change mitigation

## Factsheet for Furniture and fitments



The Nordic Swan Ecolabel is a powerful tool for promoting the circular economy. The whole product life cycle from raw materials to production, use, disposal, and recycling is assessed in the development of the requirements. This holistic approach to the life cycle is essential for circular economy.

You can read more about how the Nordic Swan Ecolabel promotes circular economy on a general basis [here](#). Circular economy and climate change mitigation are closely related – hence a parameter and measure for climate change mitigation are often also a parameter related to a circular economy approach.

The criteria for **Nordic Swan Ecolabelled furniture and fitments** contributes to both the circular economy and climate change mitigation in several ways.

🔄 The criteria for Nordic Swan Ecolabelled furniture and fitments promotes the use of **sustainable renewable, recycled, and reused materials which leads to a more effective and sustainable use of resources.**

🔄 A **reduced energy consumption** reduces the emissions of greenhouse gases. Therefore, there are requirements to the amount of energy used in the production of panels and paper used in laminate. Using renewable, recycled, and reused materials also reduces the total energy consumption indirectly and the effect on climate is decreased.



## The holistic approach to the life cycle is essential for circular economy

- 🔄 **Protecting areas important for biodiversity** is also climate mitigation, for instance forest areas play a part in regulating the climate. Therefore, requirements are set that ensure a sustainable sourcing of raw materials such as wood.
- 🔄 **Circular design** is an important aspect for Nordic Swan Ecolabelled furniture and fitments. Requirements for dismantling, maintenance, repair or change of parts, as well as consumer guidance promotes a longer product life span as well as separating materials for recycling or reuse at end of life.
- 🔄 Nordic Swan Ecolabelled furniture and fitments have a **good quality** by fulfilling international standards for product quality and safety. Also, a warranty that includes the availability of essential spare parts, promotes a **long product life span** and reduces the need for new products – thereby leading to a more effective use of resources and a reduced climate impact.
- 🔄 A circular design, good quality and use of recycled or re-used materials also **reduces waste**.
- 🔄 Strict requirements for chemicals lead to **substitution of hazardous substances** and avoid the recycling of harmful substances.
- 🔄 The use of metals that can cause problems in the recycling processes, for example cadmium and copper, are not allowed. This **promotes recycling of metal** into new products and **reduces energy use** at the recycling plants.