Nordic Ecolabelling for

Imaging equipment



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Contact info

In 1989, the Nordic Council of Ministers decided to introduce a voluntary official ecolabel, the Nordic Swan Ecolabel. These organisations/companies operate the Nordic Ecolabelling system on behalf of their own country's government. For more information, see the websites:

Denmark

Ecolabelling Denmark info@ecolabel.dk www.svanemaerket.dk

Finland

Ecolabelling Finland joutsen@ecolabel.fi www.ecolabel.fi

Sweden

Ecolabelling Sweden info@svanen.se www.svanen.se

Iceland

Ecolabelling Iceland svanurinn@ust.is www.svanurinn.is

Norway

Ecolabelling Norway info@svanemerket.no www.svanemerket.no

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What is a Nordic Swan Ecolabelled Imaging equipment?

Nordic Swan Ecolabelled imaging equipment have low energy consumption and the contribution to indoor pollution by ultrafine dust is small. In addition, the devices must comply with strict requirements with respect to the selection of materials and the recyclable design of the products. The selection of materials in the devices also stipulate that a minimum level of recycled plastic must be used. Also, those companies who sell Nordic Swan Ecolabelled devices are obligated to gradually fulfil ambitious social standards during the production process and comply with due diligence requirements in the supply chains for conflict materials.

Nordic Swan Ecolabelled imaging equipment:

- Is durable and has a circular design where opportunities for recycling and repair are promoted.
- Meets strict requirements for materials harmful to the environment and/or human health.
- Contains a minimum level of recycled plastic.
- Has low energy consumption.
- Has low emissions of pollutants.
- Has reduced noise.

Why choose the Nordic Swan Ecolabel?

- The licensee may use the Nordic Swan Ecolabel trademark for marketing.
 The Nordic Swan Ecolabel is a very well-known and well-reputed trademark in the Nordic region.
- The Nordic Swan Ecolabel is a simple way of communicating environmental focus and commitment to customers.
- The Nordic Swan Ecolabel clarifies the most important environmental impacts and thus shows how a company can cut emissions, resource consumption and waste management.
- Environmentally suitable operations prepare the manufacturer for future environmental legislation.
- Nordic Ecolabelling provides businesses with guidance on the work of environmental improvements.
- The Nordic Swan Ecolabel not only covers environmental issues but also quality requirements, since the environment and quality often go hand in hand. This means that a Nordic Swan Ecolabel licence can also be seen as a mark of quality.

What can carry the Nordic Swan Ecolabel?

Imaging equipment covers printers and multifunction devices, both for private and/or work environment. A multifunction device is a product that performs the core functions of a printer and scanner.

The same devices which are included in the Blue Angel criteria "Office Equipment with Printing Function (Printers and Multifunction Devices) - DE-UZ 219" are covered.

How to apply

Interpretation and understanding of requirements

In case of any need of interpretation/understanding of requirements (except for requirements O1 and O4) decisions from the Blue Angel applies.

Application and costs

For information about the application process and fees for this product group, please refer to the respective national web site. Find contact info first in this document.

What is required?

The application consists of an application form and documentation showing that the requirements are fulfilled.

In this criteria document each requirement is marked with the letter O (obligatory requirement) and a number. All requirements must be fulfilled to be awarded a licence.

The text describes how the applicant shall demonstrate fulfilment of each requirement. There are also icons in the text to make this clearer. These icons are:

알 Upload

State data in electronic application

P Requirement checked on site

All information submitted to Nordic Ecolabelling is treated confidentially. Suppliers can send documentation directly to Nordic Ecolabelling, and this will also be treated confidentially.

Licence validity

The Nordic Swan Ecolabel licence is valid providing the criteria are fulfilled and until the criteria expire. The validity period of the criteria may be prolonged or

adjusted, in which case the licence is automatically extended and the licensee informed.

Revised criteria shall be published at least one year prior to the expiry of the present criteria. The licensee is then offered the opportunity to renew their licence.

On-site inspection

In connection with handling of the application, Nordic Ecolabelling normally performs an on-site inspection visit to ensure adherence to the requirements. This also applies in cases where the products are certified with the Blue Angel. For such an inspection, data used for calculations, original copies of submitted certificates, test records, purchase statistics, and similar documents that support the application must be available for examination.

Queries

Please contact Nordic Ecolabelling if you have any queries or require further information. Find contact info first in this document. Further information and assistance (such as calculation sheets or electronic application help) is available. Visit the relevant national website for further information.

1 Requirements

1.1 Description of the product

O1 Description of the product

The applicant must submit the following information for each product:

- State device type (e.g., colour printer, multifunction device).
- Trade name and item number.
- If the product is for consumer or professional market.
- State in which countries the product is to be sold.
- ☐ Information as described above.

1.2 Blue Angel requirements

Nordic Ecolabelling has adopted the Blue Angel criteria of "Office Equipment with Printing Function (Printers and Multifunction Devices) - DE-UZ 219", which means that the requirements are identical to Blue Angel.

O2 Blue Angel criteria

The product(s) must comply with the requirements in the Blue Angel criteria of "Office Equipment with Printing Function (Printers and Multifunction Devices) - DE-UZ 219", find the criteria here: <u>DE-UZ 219-202101-en Criteria-V3-2022-06-03.pdf</u> (blauer-engel.de)

Blue Angel certificate covering the devices applied for. Alternatively, documentation according to the Blue Angel criteria of "Office Equipment with Printing Function (Printers and Multifunction Devices) - DE-UZ 219".

1.3 Additional requirements

O3 Take-back system

The Blue Angel certificate must cover all the Nordic countries.

Alternatively, requirements 3.1.1.4 Take-back of devices for reuse, 3.1.1.6 Photoconductor drums (dot two and three) and 3.1.2 Take-back of modules and containers for colourants from the Blue Angel criteria of "Office Equipment with Printing Function (Printers and Multifunction Devices) - DE-UZ 219" (find the criteria here: DE-UZ 219-202101-en Criteria-V3-2022-06-03.pdf (blauerengel.de)) must be documented and fulfilled for all the Nordic countries.

Blue Angel certificate covering the devices applied for and all the Nordic countries. Alternatively, documentation according to the Blue Angel criteria of "Office Equipment with Printing Function (Printers and Multifunction Devices) - DE-UZ 219" as described above.

O4 Packaging

In addition to the requirements in the Blue Angel criteria of "Office Equipment with Printing Function (Printers and Multifunction Devices) - DE-UZ 219", packaging must be marked with pictograms for recycling according to EUPicto (eupicto.com) or similar.

Photo of packaging or artwork with pictograms.

Regulations for the Nordic Ecolabelling of products

When the Nordic Swan Ecolabel is used on products the licence number shall be included.

More information on graphical guidelines, regulations and fees can be found at www.nordic-swan-ecolabel.org/regulations

Follow-up inspections

Nordic Ecolabelling may decide to check whether imaging equipment fulfils Nordic Ecolabelling requirements during the licence period. This may involve a site visit, random sampling, or similar test. The licence may be revoked if it is evident that imaging equipment does not meet the requirements.

Random samples may also be taken in-store and analysed by an independent laboratory. If the requirements are not met, Nordic Ecolabelling may charge the analysis costs to the licensee.

Criteria version history

Nordic Ecolabelling adopted version 7.0 of the criteria for Nordic Swan Ecolabelling of Imaging Equipment on 24 April 2024. The criteria are valid until 31 December 20245.

Nordic Ecolabelling decided on 7 January 2025 to prolong the validity of the criteria document with 24 months till 31 December 2027. Version 7.1.