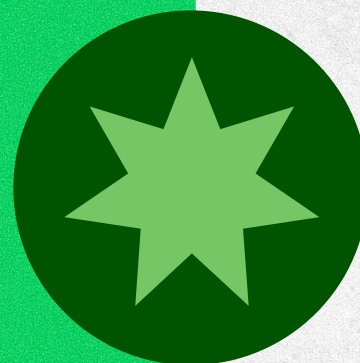


EXTENDING PRODUCT LIFE CYCLES



Extending product
life cycles*

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Extending product
life cycles*

SCREWFIX

Fact sheet:

Long warranties



What it means to choose a Green Star product

Products marked with the Green Star are designed to help customers identify items within our ranges with a focus on reducing environmental impacts. Customers can use the information provided to filter and understand more about the products they're interested in or have purchased.

Why long warranties matter

Keeping products (and the materials that they are made of) in use for longer means that they do not become waste for longer. It also reduces the need to buy replacement products.

Although many products are sold with long warranties, Kingfisher is highlighting products where its work on lifecycle has highlighted that the product group has a comparatively high level of embodied carbon and where a customer would expect the product lifespan to be ten years or longer.

Criteria 1:

How we assess Green Star products



Before assessment, every Green Star product must meet:

- All relevant legal requirements
- All Kingfisher policy requirements

[You can access the Kingfisher policies here.](#) These include Human Rights, Supply Chain Workplace Standards and Sustainable Packaging.

Products are also checked against a Watch List. The watch list contains several criteria or features, relevant to the product type, that if present disqualify the product from being marked with a Green Star. The relevant Watch List can be found at the end of this factsheet. The Watch List is reviewed and revised annually.

Life cycle assessments have not been completed for every Green Star product, but by employing policies and the Watch List Criteria in Kingfisher's Sustainable Home Product Guidelines, many factors in the life cycle of a product are considered.

The Green Star 'Long Warranties' assessment focuses on the in-use phase of the product's life cycle. This is where the product can bring the biggest benefit to the user across its utilisation, however Green Star excludes products that may have other environmental aspects that are harmful either as a result of manufacture or end of life disposal.

Criteria 2:

Green Star programme entry



The criteria for long warranties is:

- Products with a warranty of ten years or longer in the following product groups:
 - Hand tools and garden hand tools

Providing Criteria 1 and 2 have been met, a product can be marked with the Green Star.

Reviewing and confirming Green Star status

- ✓ All products nominated and that meet criteria 1 and 2 are assessed internally by our sustainability team and submitted to NGO Bioregional for external validation.
- ✓ Once the external review is conducted, the product can then be confirmed and marked with the Green Star.
- ✓ A full review is conducted annually to ensure all products continue to meet the selection criteria.

To find out more about NGO Bioregional, [click here](#)

Watch List Criteria relevant to long warranties

This criteria lists features or aspects of products that make them unsuitable to be marked with the Green Star:

- ✗ Product that contain any wood that does not meet Kingfisher's Forest Positive Policy.
- ✗ Products containing palm oil, cotton, rubber or leather with no evidence that the materials have been responsibly sourced
- ✗ Products where the packaging contains PVC or expanded polystyrene.





Extending product
life cycles*

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Fact sheet:

Composting



What it means to choose a Green Star product

Products marked with the Green Star are designed to help customers identify items within our ranges with a focus on reducing environmental impacts. Customers can use the information provided to filter and understand more about the products they're interested in or have purchased.

Why composting matters

Composting enables customers to convert many waste materials from their own garden and from food to be converted into soil conditioner that can be used in the garden. As well as vegetable peelings, grass clippings and even cardboard can be added to compost. The agency WRAP estimates that a UK household could compost 150kg of its organic waste every year. The resulting soil conditioner can help to improve your soil.

Criteria 1:

How we assess Green Star products

Before assessment, every Green Star product must meet:

- All relevant legal requirements
- All Kingfisher policy requirements

[You can access the Kingfisher policies here.](#) These include Human Rights, Supply Chain Workplace Standards and Sustainable Packaging.

Products are also checked against a Watch List. The watch list contains several criteria or features, relevant to the product type, that if present disqualify the product from being marked with a Green Star. The relevant Watch List can be found at the end of this factsheet. The Watch List is reviewed and revised annually.



Life cycle assessments have not been completed for every Green Star product, but by employing policies and the Watch List Criteria in Kingfisher's Sustainable Home Product Guidelines, many factors in the life cycle of a product are considered.

The Green Star 'Composting' assessment focuses on the in-use phase of the product's life cycle as it can help address end-of-life phase issues for a number of materials.

Criteria 2:

Green Star programme entry



The criteria for composting is:

- Products that make home composting easier including:
 - Composters, compost bins
 - Bokashi Bins
 - Wormeries
- Please note that the following products are not included:
 - Compost activator chemicals.
 - Bin liners and other products sold as being "compostable". Studies have shown that these often take much longer to compost in a garden situation than expected.

Providing Criteria 1 and 2 have been met, a product can be marked with the Green Star.

Reviewing and confirming Green Star status

- ✓ All products nominated and that meet criteria 1 and 2 are assessed internally by our sustainability team and submitted to NGO Bioregional for external validation.
- ✓ Once the external review is conducted, the product can then be confirmed and marked with the Green Star.
- ✓ A full review is conducted annually to ensure all products continue to meet the selection criteria.

To find out more about NGO Bioregional, [click here](#)

Watch List Criteria relevant to controlling energy in home

This criteria lists features or aspects of products that make them unsuitable to be marked with the Green Star:

- ✗ Any products made from recycled plastics where safety of the plastic cannot be demonstrated.
- ✗ Product with components made from paper or wood that do not meet Kingfisher's Forest Positive policy.
- ✗ Products containing palm oil, cotton, rubber or leather with no evidence that the materials have been responsibly sourced
- ✗ Products where the packaging contains PVC or expanded polystyrene.





Extending product
life cycles*

SCREWFIX

Fact sheet:

Rechargeable Batteries



What it means to choose a Green Star product

Products marked with the Green Star are designed to help customers identify items within our ranges with a focus on reducing environmental impacts. Customers can use the information provided to filter and understand more about the products they're interested in or have purchased.

Why choosing rechargeable batteries matters

Batteries are made using heavy metals including lead, mercury, cadmium, zinc, manganese and lithium, metals that can be toxic but that can also be recycled. Disposable batteries can be recycled, but in 2017, it was estimated that in the UK, there may be 178 million batteries stored. 229 000 tonnes of portable batteries were sold in the EU in 2020 but only 99 000 tonnes of used portable batteries were collected for recycling.

As well as ensuring that single use batteries are recycled responsibly, another way to address battery waste is to switch to rechargeable batteries.

Criteria 1:

How we assess Green Star products



Before assessment, every Green Star product must meet:

- All relevant legal requirements
- All Kingfisher policy requirements

[You can access the Kingfisher policies here.](#) These include Human Rights, Supply Chain Workplace Standards and Sustainable Packaging.

Products are also checked against a Watch List. The watch list contains several criteria or features, relevant to the product type, that if present disqualify the product from being

marked with a Green Star. The relevant Watch List can be found at the end of this factsheet. The Watch List is reviewed and revised annually.

Life cycle assessments have not been completed for every Green Star product, but by employing policies and the Watch List Criteria in Kingfisher's Sustainable Home Product Guidelines, many factors in the life cycle of a product are considered.

The Green Star rechargeable batteries assessment focuses on the in-use phase of the product's life cycle. This is where the product can bring the biggest benefit to the user across its utilisation, however Green Star excludes products that may have other environmental aspects that are harmful either as a result of manufacture or end of life disposal.

Criteria 2:

Green Star programme entry



The criteria for rechargeable batteries is:

- Rechargeable batteries, designed to replace single use batteries:
 - Batteries designed for uses where single use batteries would not be used are excluded. For example, a battery sold as part of a cordless drill or sold as a spare part for a cordless drill would not be included.
 - The rechargeable batteries included in another product (for example, in a torch) are not included.
 - Rechargeable batteries sold with a charging unit are included.

Providing Criteria 1 and 2 have been met, a product can be marked with the Green Star.

Reviewing and confirming Green Star status

- ✓ All products nominated and that meet criteria 1 and 2 are assessed internally by our sustainability team and submitted to NGO Bioregional for external validation.
- ✓ Once the external review is conducted, the product can then be confirmed and marked with the Green Star.
- ✓ A full review is conducted annually to ensure all products continue to meet the selection criteria.

To find out more about NGO Bioregional, [click here](#)

Watch List Criteria relevant to rechargeable batteries

This criteria lists features or aspects of products that make them unsuitable to be marked with the Green Star:

- ✗ Single-use disposable batteries
- ✗ Products supplied with single-use disposable batteries
- ✗ Products where the packaging contains PVC or expanded polystyrene.
- ✗ Products containing palm oil, cotton, rubber or leather with no evidence that the materials have been responsibly sourced.





Extending product
life cycles*

SCREWFIX

Fact sheet:

Refurbished Power tools



What it means to choose a Green Star product

Products marked with the Green Star are designed to help customers identify items within our ranges with a focus on reducing environmental impacts. Customers can use the information provided to filter and understand more about the products they're interested in or have purchased.

Why choosing refurbished power tools matters

Giving tools a second life through refurbishing and reselling helps to keep the tool and the materials it is made of in use for longer.

Refurbished tools that had been returned to stores and refurbished by a third party who check, repair and refurbish the tools to a level where they can be resold.

Criteria 1:

How we assess Green Star products

Before assessment, every Green Star product must meet:

- All relevant legal requirements
- All Kingfisher policy requirements

[You can access the Kingfisher policies here.](#) These include Human Rights, Supply Chain Workplace Standards and Sustainable Packaging.

Products are also checked against a Watch List. The watch list contains several criteria or features, relevant to the product type, that if present disqualify the product from being marked with a Green Star. The relevant Watch List can be found at the end of this factsheet. The Watch List is reviewed and revised annually.



Life cycle assessments have not been completed for every Green Star product, but by employing policies and the Watch List Criteria in Kingfisher's Sustainable Home Product Guidelines, many factors in the life cycle of a product are considered.

The Green Star 'refurbished power tools' assessment focuses on the in-use phase of the product's life cycle. This is where the product can bring the biggest benefit to the user across its utilisation, however Green Star excludes products that may have other environmental aspects that are harmful either as a result of manufacture or end of life disposal.

Criteria 2:

Green Star programme entry



The criteria for power tools is:

- Power tools that have been refurbished for sale
 - Must be electric (cordless or corded). Petrol powered tools are excluded.

Providing Criteria 1 and 2 have been met, a product can be marked with the Green Star.

Reviewing and confirming Green Star status

- ✓ All products nominated and that meet criteria 1 and 2 are assessed internally by our sustainability team and submitted to NGO Bioregional for external validation.
- ✓ Once the external review is conducted, the product can then be confirmed and marked with the Green Star.
- ✓ A full review is conducted annually to ensure all products continue to meet the selection criteria.

To find out more about NGO Bioregional, [click here](#)

Watch List Criteria relevant to refurbished power tools

This criteria lists features or aspects of products that make them unsuitable to be marked with the Green Star:

- ✗ Petrol powered tools
- ✗ Components made from paper or wood that do not meet Kingfisher's Forest Positive policy
- ✗ Recycled plastic products where the source of the plastic is not unknown and/or cannot be confirmed as being safe



- ✗ Tools with a [L'Indice de Réparabilité](#) (Repairability Index) score of six or lower. This scheme, introduced by the French Government, aims to increase repairability by setting out clear requirements for product classes, scoring every product out of 10. For power tools, lawn mowers on sale in France must now be assessed. In time, more product classes will be added to the scheme - pressure washers will be added in 2023. Any tool with a score of six or lower will not be assessed for Green Star in any of Kingfisher's markets.
- ✗ Products containing palm oil, cotton, rubber or leather with no evidence that the materials have been responsibly sourced
- ✗ Products where the packaging contains PVC or expanded polystyrene.



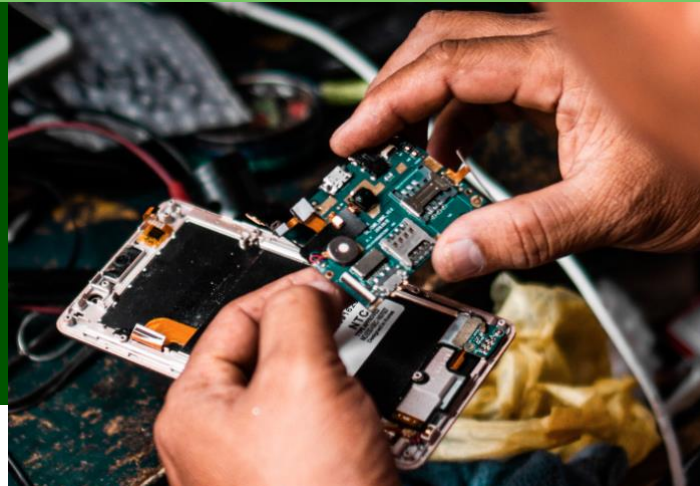


Extending product
life cycles*

SCREWFIX

Fact sheet:

Repairability



What it means to choose a Green Star product

Products marked with the Green Star are designed to help customers identify items within our ranges with a focus on reducing environmental impacts. Customers can use the information provided to filter and understand more about the products they're interested in or have purchased.

Why repairability matters

In 2020, it was estimated that in France, only 40% of faulty electronic devices were repaired. Being able to repair a device means that it can stay in use for longer, making better use of the materials used to produce it.

At present, the criteria only includes the L'Indice de Reparabilite. This is a scheme introduced by the French government that sets repairability standards for classes of electrical product. These standards are based on an assessment of what a customer could expect to repair and what has been done to make that possible, considering product design, availability of parts and instructions to help repair.

Its scope is increasing year by year. The devices covered at present include:

- Washing machines
- Dishwashers
- Dry vacuum cleaners
- Mowers
- Pressure Washers
- Grass trimmers.

The L'Indice de Reparabilite is a French scheme, but other governments (including the European Union and UK) are looking for ways to promote repair.

Criteria 1:



How we assess Green Star products

Before assessment, every Green Star product must meet:

- **All relevant legal requirements**
- **All Kingfisher policy requirements**

[You can access the Kingfisher policies here](#). These include Human Rights, Supply Chain Workplace Standards and Sustainable Packaging.

Products are also checked against a Watch List. The watch list contains several criteria or features, relevant to the product type, that if present disqualify the product from being marked with a Green Star. The relevant Watch List can be found at the end of this factsheet. The Watch List is reviewed and revised annually.

Life cycle assessments have not been completed for every Green Star product, but by employing policies and the Watch List Criteria in Kingfisher's Sustainable Home Product Guidelines, many factors in the life cycle of a product are considered.

Criteria 2:



Green Star programme entry

The criteria for repairability is:

- [Products sold that have a L'Indice de Reparabilite grade of 9 or higher.](#)
 - Only products sold in France can qualify due to the scope of the scheme.

Providing Criteria 1 and 2 have been met, a product can be marked with the Green Star.

Reviewing and confirming Green Star status

- ✓ All products nominated and that meet criteria 1 and 2 are assessed internally by our sustainability team and submitted to NGO Bioregional for external validation.
- ✓ Once the external review is conducted, the product can then be confirmed and marked with the Green Star.
- ✓ A full review is conducted annually to ensure all products continue to meet the selection criteria.

To find out more about NGO Bioregional, [click here](#)



Watch List Criteria relevant to repairability

This criteria lists features or aspects of products that make them unsuitable to be marked with the Green Star:

- ✗ Petrol powered tools.
- ✗ Components made from paper or wood that do not meet Kingfisher's Forest Positive policy.
- ✗ Recycled plastic products where the source of the plastic is not unknown and/or cannot be confirmed as being safe.
- ✗ Appliances that do not meet the energy rating levels described as '[efficient](#)' in [The Label 2020 project](#).
 - Cooking:
 - Cooker hoods with an energy label B rating or lower (A+++ to D rating)
 - Ovens with an energy label A rating or lower (A+++ to D rating)
 - Cooling:
 - Fridges, freezers and wine coolers with an energy label G rating (A to G rating)
 - Fridge freezers with an energy label E rating or lower (A to G rating)
 - Washing:
 - Washing machines with an energy label D rating or lower (A to G rating)
 - Washer dryers and dishwashers with an energy label E rating or lower (A to G rating)
 - Tumble dryers with an energy label A++ rating or lower (A+++ to D rating)
- ✗ Tools with a [L'Indice de Réparabilité](#) (Repairability Index) score of six or lower. This scheme, introduced by the French Government, aims to increase repairability by setting out clear requirements for product classes, scoring every product out of 10. For power tools, lawn mowers on sale in France must now be assessed. In time, more product classes will be added to the scheme - pressure washers will be added in 2023. Any tool with a score of six or lower will not be assessed for EcoPositive in any of Kingfisher's markets.
- ✗ Products where the packaging contains PVC or expanded polystyrene.

