

# *Sustainable purchasing – Electronics*

2020





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### 1. Reduce, reuse and recycle

- ◆ Reduce your generation of e-waste with smart purchasing and good maintenance. Only purchase new when existing electronic equipment cannot be upgraded to perform the necessary tasks.
- ◆ Reuse – look for opportunities to reuse the equipment within the University.
- ◆ Recycle electronic equipment that cannot be repaired or reused. Recycling e-waste enables the recovery of various valuable metals and other materials from electronics, saving natural resources, reducing pollution, and conserving landfill space.



### 2. Buy Sustainable

Wherever possible CHOOSE products that employ a combination of characteristics listed below.

#### ✔ Choose EPEAT to minimum silver standard?

**EPEAT (Electronic Product Environmental Assessment Tool)** is a system that helps purchasers evaluate, compare and select electronic products based on a variety of environmental and social attributes. The system currently covers desktop and laptop computers, thin clients, workstations, computer monitors and printers.

As a minimum, products procured should be registered and certified to EPEAT silver standard.

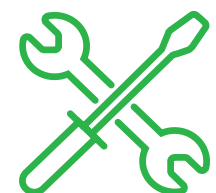
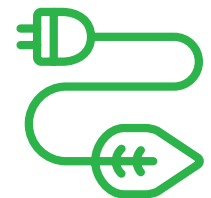
#### ✔ Choose equipment with an ENERGY STAR rating?

Energy efficiency is one of the most important factors to consider when purchasing electronic equipment. As a recurring cost, it can exceed the initial purchase price of the equipment over its life span.

As a minimum the products procured should be Energy Star compliant.

#### ✔ Choose products that are designed to be upgraded and repaired

Increasingly electronic products have been designed in a way that accelerates the replacement cycle by making them difficult to service or upgrade. Consider whether the product is repairable and upgradable with common tools? Will replacement parts for the product continue to be available after the product model has ceased production? Is this demonstrated through 3rd party verification?





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### ✔ Choose products where manufacturers and suppliers comply with the International Labour Organisation (ILO) core framework

The core standards identified by the **International Labour Organisation** relate to the elimination of all forms of forced or compulsory labour, the abolition of child labour, freedom of association and recognition of the right to collective bargaining, the elimination of any discrimination in employment and occupation, and the recognition of equal remuneration for work of equal value.

Ensure that product components are compliant with the ILO core framework and certified to SA 8000 or an equivalent.



### ✔ Choose products that contain a minimum 65% recycled material

The Queensland Government has a 65% recycled material requirement as part of their minimum requirements for electronic equipment.



### ✔ Choose suppliers that provide an end-of-life takeback program

Give preference to manufacturer that provide an end-of-life takeback guarantees and demonstrate that there are arrangements in place to re-use and recycle.

### ✔ Choose products with reduced and/or recycled content packaging

The production of packaging products utilises significant resources and generates environmental impacts. As a minimum the products procured should have:

- recyclable packaging
- packaging material that contains recycled content
- reduced volume of packaging



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