



University : National Chin-Yi University of Technology  
Country : Taiwan  
Web Address : www.ncut.edu.tw

## [SDG 12] Responsible Consumption and production 責任消費與生產

### [12.2.8] Do these policies extend to outsourced suppliers and the supply chain - Supplier outsourced services (suppliers of equipment, stationary, building contracts)?

National Chin-Yi University of Technology (NCUT) continues to drive sustainability through its **2023 Green Procurement Evaluation Method** for outsourced suppliers and the supply chain. This initiative not only ensures adherence to environmental standards but also integrates a holistic approach to fostering transparency, legality, and openness within procurement processes. NCUT's focus on sustainability encompasses various aspects of procurement, from legal compliance to operational efficiency, all while prioritizing environmentally friendly products and practices.

#### **NCUT's Green Procurement Evaluation Method:**

##### **1. Institutional Compliance:**

- NCUT aligns with the "**Government Procurement Act**," ensuring that every procurement case is legally compliant. This institutional commitment helps regulate the procurement process and guarantees transparency in all dealings.

##### **2. Procurement SOPs (Standard Operating Procedures):**

- The university has established a comprehensive set of SOPs, guiding every step of the procurement process. These SOPs ensure operational consistency, transparency, and a clear framework for assessing outsourced suppliers and supply chains.

##### **3. Prioritization of Environmental Friendliness:**

- NCUT emphasizes green procurement, specifically focusing on suppliers who prioritize sustainability and offer eco-friendly products. This move is aligned with NCUT's broader mission of reducing the environmental footprint and fostering a greener campus.

##### **4. Implementation and Supplier Evaluation:**

- The university methodically evaluates suppliers based on their transparency, adherence to environmental standards, and overall alignment with NCUT's green procurement goals. This evaluation method holds suppliers accountable for their role in promoting sustainability.

#### **Procurement Management for Outsourced Services:**



NCUT's procurement management for services, such as office equipment, construction, and technical supplies, follows stringent guidelines that ensure both quality and sustainability. The management process highlights key principles:

### 1. **Legal Compliance:**

- In line with the "**Government Procurement Act**," NCUT enforces strict legal compliance for all outsourced procurement services, ensuring every contract and purchase is lawful.

### 2. **Standard Operating Procedures:**

- These SOPs provide a clear roadmap for every procurement activity, offering detailed steps for purchasing goods and services while ensuring high levels of efficiency and transparency.

### 3. **Environmental Responsibility:**

- A core tenet of procurement management at NCUT is the prioritization of eco-friendly products, reinforcing the university's environmental stewardship and its commitment to creating a more sustainable campus.

## **Green Office Initiative:**

NCUT also promotes the **Green Office** initiative, encouraging employees to integrate sustainable practices into daily office routines. The Green Office emphasizes reducing energy, water, and paper usage, sorting waste, and reusing materials. It also fosters a culture of eco-friendliness by:

- Encouraging double-sided printing and reducing overall paper consumption.
- Promoting virtual meetings to reduce resource usage.
- Implementing office waste sorting and the use of reusable materials.
- Encouraging the participation of staff in environmental activities to build environmental awareness.

This initiative is supported by various "Response Indicators and Measures" that guide offices in their efforts to create greener, more sustainable workplaces.

## **Impact on Suppliers and Supply Chain:**

NCUT's stringent procurement policies have a far-reaching impact on the supply chain. Suppliers are expected to adhere to the university's environmental standards, and they are evaluated based on how well they integrate green practices into their processes. This approach ensures that NCUT's environmental goals are reflected throughout the procurement cycle and extends beyond the campus to influence the broader community.



By establishing and implementing these robust evaluation methods and guidelines, NCUT leads the way in demonstrating how institutions can create a sustainable procurement framework. Through legal compliance, environmental responsibility, and rigorous evaluation, NCUT is shaping a greener future for both the campus and the wider community.

Green Lifestyle

type something...

Buzzword : Green Travel · Eco-friendly Restaurant · Green office

HOME SITEMAP

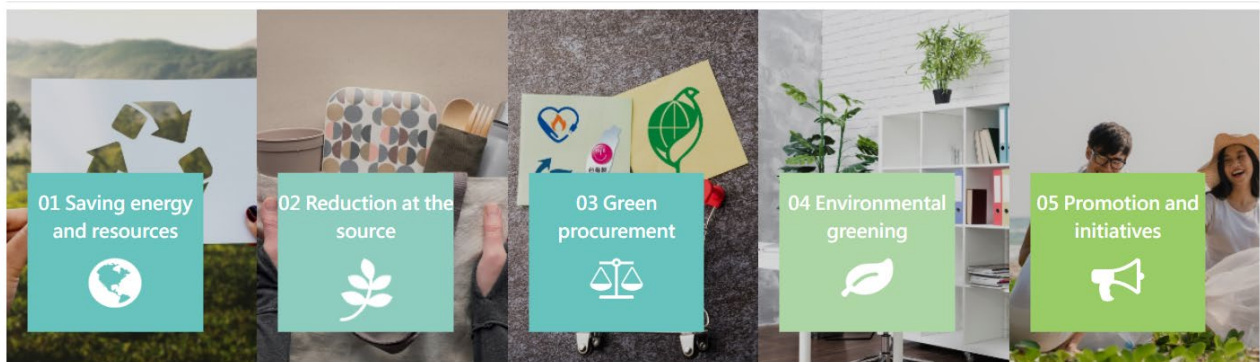
About Green Lifestyle What We Do Green Mark Green Procurement

Home > Green Office

## Create a green office

Become a leader of cost-saving green offices together!

### How Can you Choose



## Green Sourcing:

The Sustainable Future of Procurement

Procol





The concept of Green procurement of NCUT

## 02 112年機關綠色採購績效評核方法



### 總分加減分(加分項目)-加分採購項目之綠色產品採購比率

#### 加分採購項目-範疇

(項次52至項次171, 共計120項)  
(附表2 加分採購項目之綠色產品一覽表)



◆ 加分採購項目包括採購環保標章、第二類環保標章、碳足跡減量標籤、節能標章、省水標章、綠建材標章、台灣木材標章、產銷履歷農產品標章、有機農產品標章、能源效率標示為一級與二級產品及國外標章等產品(以上簡稱綠色產品)

◆ 租賃以租代購優先推動產品且非上述認列之產品  
◆ 本項最高加5分，未達者按比例給分

#### 112年新增項目



能源效率標示為一級與二級產品

租賃以租代購優先推動產品，得申報50%租金

## 02 112年機關綠色採購績效評核方法

### 總分加減分(加分項目)-附表2-加分採購項目之綠色產品一覽表

| 項次 | 加分採購項目之綠色產品  | 環保標章規格標準 |           |
|----|--|----------|-----------|
|    |  | 產品類別     | 名稱        |
| 95 | 地質改良劑、飛石踏板、飛灰爐石粉、排水磚、 <b>高壓排水磚</b> 、混凝土及水泥砂漿用水淬高爐爐渣粉、導盲磚、人造崗石階梯板、水泥欄杆-深棕色,黃色,黑色,本色、坦克磚、建築用混凝土空心磚、洗石子磚、高壓彩晶地磚、高壓透水磚、高壓歐式庭園磚、環保高壓透水磚、透水性混凝土磚、 <b>環保高壓混凝土透水磚</b> 、圍牆磚、 <b>環保圍牆磚</b> 、預鑄LOGO、預鑄水溝蓋板、預鑄自行車停車架、預鑄車阻預鑄垃圾桶、預鑄花台、預鑄長椅、預鑄洗手台、預鑄植栽板、預鑄殘障坡道、預鑄圓桌椅、預鑄擋土牆磚、預鑄樹穴、預鑄藝術圍牆、圖騰組合磚-本色、歐式斬石磚、環保氧化碇再生級配粒料、環保預鑄仿木欄杆、鏤空造型牆-本色,黑棕色、 <b>混凝土及水泥砂漿用水淬高爐爐渣粉</b> 、手作木紋磚、手作造型磚、環保枕木、 <b>環保混凝土仿木紋板</b> 、 <b>環保混凝土仿岩石板</b> 、 <b>環保混凝土生態階梯步道磚</b> 、 <b>環保混凝土仿木欄杆</b> 、 <b>環保高壓混凝土連鎖磚</b> 、 <b>環保高壓混凝土方形磚</b> 、 <b>環保高壓混凝土駁嵌磚</b> | 建材類      | 非窯燒類資源化建材 |

Green building materials procurement standards

## 02 112年機關綠色採購績效評核方法

### 總分加減分(加分項目)-附表2-加分採購項目之綠色產品一覽表

| 項次  | 加分採購項目之綠色產品  | 環保標章規格標準 |             |
|-----|--|----------|-------------|
|     |  | 產品類別     | 名稱          |
| 96  | PS發泡隔熱板、TAITA 工業用保溫玻璃棉、TAITA 空調冷凍用玻璃棉、TAITA 建築用玻璃棉、TAITA 玻璃纖維天花板         | 建材類      | 建築用隔熱材料     |
| 97  | 合成樹脂可撓電線導管   |          | 塑膠類管材       |
| 98  | PU運動材、水性PU面漆、水性水泥漆、聚脲噴塗彈性體主劑、聚脲噴塗彈性體硬化劑、水性橡化瀝青防水膠                        |          | 塗料          |
| 99  | 活動隔牆   |          | 活動隔牆        |
| 100 | 黏著劑  |          | 黏著劑         |
| 101 | 門窗   |          | 門窗          |
| 102 | 壁紙   |          | 壁紙          |
| 103 | 廚房龍頭、 <b>臉盆龍頭</b> 、 <b>立式龍頭</b> 、免電源手免接觸省水器、 <b>單孔單槍龍頭</b> 、 <b>壁式龍頭</b> | 省水產品類    | 省水龍頭及其器材配件  |
| 104 | 兩段式油壓沖水凡而、 <b>兩段式腳踏油壓沖水凡而</b>  |          | 馬桶水箱用二段式省水器 |
| 105 | 蓮蓬頭  |          | 蓮蓬頭         |
| 106 | 開飲機  | 省電產品類    | 開飲機         |
| 107 | 螢光燈管   |          | 螢光燈管        |

| Item | Designated procurement items  | Confusing products that are not "designated procurement items" | Environmental protection label specifications |   |
|------|---|--|---|---|
|      |   |  | Product Category                              | Products  |
| 1    | Toilet paper, hand towel  | -  | Resource recycling products                   | Toilet paper  |
| 2    | Paper file folder, file folder  | Plastic file folder  |   | Paper stationery and writing paper using recycled paper |
| 3    | Carton, cardboard   | -  |   | Packaging supplies using recycled paper                 |
| 4    | Recycled toner cartridges, recycled photosensitive drum sets, recycled photosensitive drum cartridges   | -  |   | Recycled toner cartridge                                |
| 5    | Recycled polyester yarn, recycled environmentally friendly fabric products, recycled polyester cotton   | -  |   | Recycled textiles                                       |
| 6    | Waste tire rubber wire, waste tire rubber particles, waste tire rubber powder   | -  |   | Recycled plastic and rubber recycled products           |
| 7    | Garbage bag, PLA cup, straw   | -  |   | Recycled plastic film products                          |
| 8    |   |  | Decomposable products                         | Biodegradable plastic                                   |
| 9    | Dishwashing liquid, bathroom and toilet cleaner, dishwashing liquid, laundry detergent, floor cleaner, washing powder, kitchen cleaner, hand-washing liquid | Glass cleaner, bleach, toilet dredging agent                   | Cleaning products                             | Household cleaner                                       |
| 10   | Hand soap, shower gel, shampoo  | Soap, solid soap, liquid soap, soap cleaner                    |   | Skin and hair cleanser                                  |

The examples of Green products of NCUT



## 110 年機關綠色採購績效評核方法

109 年 12 月 30 日環署管字第 1091218484 號函公告

### 一、綠色採購範疇

#### (一) 指定採購項目(附表 1)

凡採購<sup>1</sup>「指定採購項目」皆應採購環保標章產品，如機關因特殊需求無法採購環保標章產品，應於下訂產品前簽准「不統計專簽」<sup>2</sup>。指定採購項目需至少有 2 家以上廠商取得環保標章。

#### (二) 加分採購項目(附表 2、附表 3)

加分採購項目包括採購環保標章、第二類環保標章、節能標章、省水標章、綠建材標章、碳足跡減量標籤、台灣木材標章及國外標章等產品時(以下簡稱綠色產品)，可進行申報並納入「總分加減分」計算。

#### (三) 計分認定

環保標章、第二類環保標章、節能標章、省水標章、綠建材標章、碳足跡減量標籤、台灣木材標章及國外標章，皆有其證書之有效期限，機關應於上述標章(籤)產品證書有效期內下訂，方可納入計分，如下訂日期早於或晚於其證書有效期，不得納入計分。

### 二、計分方式

110 年綠色採購績效分數包含「原始分數」及「總分加減分」兩部分，分述如下。

#### (一) 原始分數

原始分數配分 95 分，依「機關綠色採購指定採購項目達成度」計分，計算公式如下：

$$\text{機關綠色採購指定採購項目達成度} = \frac{\text{指定採購項目採購環保標章產品總金額}}{\text{指定採購項目所有項目採購總金額}} \times 95 \text{ 分}$$

註：凡採購指定採購項目即應至綠色生活資訊網申報，如於臺灣銀行「共同供應契約」採購，則將自動帶入綠色生活資訊網。

<sup>1</sup> 本評核方法所指「採購」係涵蓋採購及租賃。

<sup>2</sup> 「不統計專簽」須包含「環保標章產品查詢資料」、「無法採購環保標章產品原因」及「機關首長或授權人員簽准紀錄」。