

# Promotion of Recycled Materials

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# About Green Council



- The Green Council (GC) was established in 2000 as an environmental stewardship organisation and **Certification Body (HKCAS 027)** with non-profit making and charitable status (a Section 88 Tax-Exempt Charity, Ref. No.: 91/6063)



- Established the **Hong Kong Green Label Scheme (HKGLS)** in 2000 to certify products that are environmentally preferable according to ISO 14021



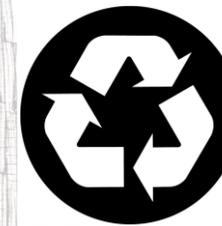
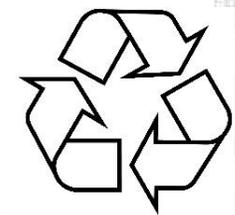
# Types of Environmental Labels

ISO established guiding principles for the development and use of environmental labels and declarations

**Type I** Guidance for leadership certification (ISO 14024)  
Multiple criteria, life cycle considerations



**Type II** Guidance for self-declared claims (ISO 14021)  
Self-declaration / Claims by manufacturers

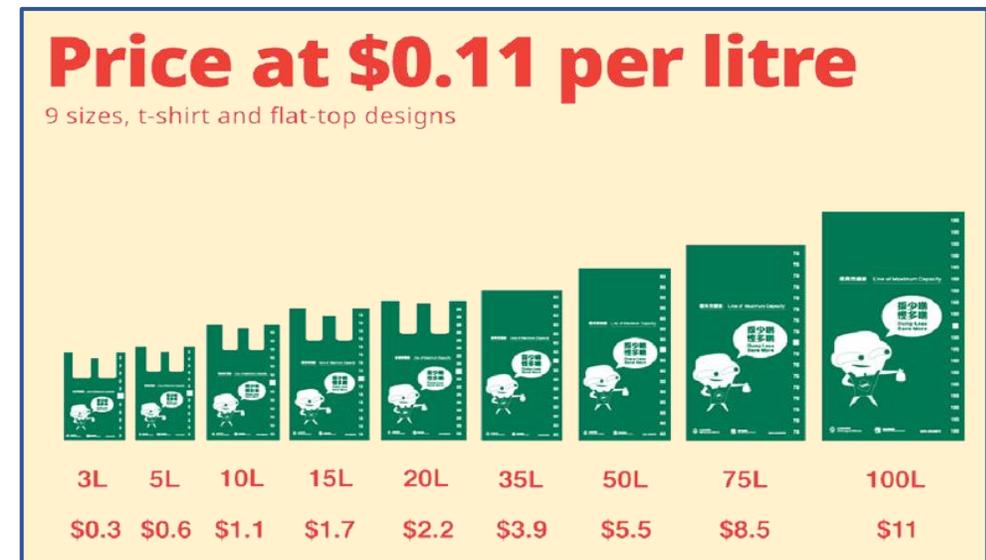


**Type III** Guidance for information (ISO 14025)  
Life cycle analysis-based; self-declaration verified by independent third parties



# Recycling in Hong Kong

- Waste recovery rate has been decreased from about 50% to 30% since 2010.
- Government announced “Waste Blueprint for Hong Kong 2035” in February 2021 which setting out the vision of "Waste Reduction·Resources Circulation·Zero Landfill”.
- Disposal of municipal solid waste-charging scheme will start in 2023.
- Government has provided funds to support recycling value added chain covering processing, product improvement, commercialization, marketing and sales of recycled products made from recyclables.



# More products with recycled contents are found in packaging/container/tableware/construction materials



# How could consumers verify the claims of recycled products?

What is the percentage of recycled content?

Is there any testing report to confirm the content?

Are the recycled materials collected from post-consumer or pre-consumer waste?

Is there any 3<sup>rd</sup> party to verify the claim?



MADE WITH  
RECYCLED  
MATERIALS



Made from 70%  
Recycled Content





# Hong Kong Green Label Scheme – ISO 14021 Type II Ecolabel

## Recycled Content Certification



# Verification Processes

- After mixing recycled materials with new materials, they cannot be easily distinguished from final products

- Verify the source and mixing ratio of pre- and post-consumer recycled materials process within the supply chain through document review and onsite audit

1

Submit production information and related documents

2

Document review and onsite audit

3

Endorsed by the certification committee

4

Issue certificate and label

# Similar Programmes around the World

China

Chinese Taipei

USA

International



# Benefits

- Provide 3<sup>rd</sup> party verification of actual recycled content
- Prove that the product reduces reliance on natural resources
- Support market development of recycled products and promote circular economy
- Increase buyers' trust in self-declaration of the environment
- Meet purchasing product specifications
- Assist consumers in making right green choices, avoid greenwashing
- Enhance the competitiveness of products



# Thank You for your listening !

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