

MOEA 2021 3rd New Economic Development

Consulting Meeting

Minutes Abstracts

1. Disclosure of Carbon Footprint Information

- (1) The carbon footprint information of local enterprises, industries and products is insufficiently disclosed, and it is difficult to obtain carbon footprint information; it is recommended that the government should provide a simple carbon footprint calculator for several common carbon reduction patterns, which will help educate enterprises and the public to understand green benefits.
- (2) The government should provide more demonstration and guidance resources to encourage large enterprises for their upstream and downstream small and medium-sized suppliers carrying out carbon management training programs, and establishing organization and product carbon emission information. In addition, it can increase the intensity, scope and extent of the disclosure of sustainable environmental information and raise the pressure from the market for listed companies.

2. Incentives for enterprises carbon reduction

Because of the limited government budget, it is recommended to give encouragement or provide symbolic subsidies for enterprises to save energy; foreign investors pay much attention to corporate ESG, and awarding or ranking corporates for energy-saving performance is one of the practical ways.

3. Green consumption promotion

- (1) Strengthen the system of Environmental Protection points or green procurement registration, so that enterprises or public automatically accumulate points to system, then expand the purchase channels of green goods, lower the barriers to entry, and improve the willingness of green purchases.
- (2) It is recommended for government to hold campus energy conservation competitions or campus energy conservation assessments. Through classroom projects or papers, it will have educational effects and help students learn AIoT applications. In addition, promotion and demonstration can also be carried out by the government or research institutes.

4. Circular or service procurement

- (1) Taiwan's annual government procurement amount is as high as 1 trillion NTD. Taiwan government should take the lead in adopting circular or green procurement, which will greatly promote the low-carbon business model.
- (2) The capital needs of corporates that provide circular procurement services are quite large, but public equity banks list these corporates as high-risk (recycling and reprocessing) level. Government should support these corporates for obtaining funds.
- (3) The promotion of product service system in the past did not provide relative incentives and tax deduction, resulting in poor performance; Taiwan government should assist the industry in quantifying the benefits of carbon reduction and provide incentives for their performance.

4. Other

- (1) In the future, Taiwan government should enhance the education training of emerging technologies such as carbon management,

green energy and energy storage during the training and regular retraining of carbon reduction professionals such as enterprises energy management and ESCO energy performance verification personnel.

- (2) The carbon reduction methods of transportation services are volume reduction, time reduction and emission reduction, all of which can be improved by ICT technology