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Suggestions to the Government on "Carbon Rights and Carbon Asset Management - GHG Reduction Strategy"

During recent years, CTCI Foundation has transformed itself into a professional think tank for environmental and energy specialties, as well providing a platform for exchanges of latest news and discussions. As reducing greenhouse gas emissions has become the global focus, CTCI Foundation co-hosted "2007 Spring Conference on Environment and Energy" with Chinese National Federation of Industries with regards on foreign carbon rights management, domestic GHG reduction strategies, foreign carbon asset management, and roles of domestic energy management in GHG reduction. Experts from industries and academia were invited, and result findings were published through co-operation with the Economic Daily. The following recommendations include:

1. To expand the scope of greenhouse gas investigation

It is recommended to conduct a comprehensive emission investigation before the completion of the greenhouse gas legislation. Besides conducting a comprehensive investigation in energy and industry departments, it should also actively establish national emission data of Departments of Transportation and Household Commercial. Complete and accurate information on greenhouse gas emissions will certainly contribute to the planning of national emission reduction strategies.

2. To value the trend of international greenhouse gas carbon assets

It is becoming an international trend to value carbon asset as a part of corporate assets. Therefore, enterprises should manage carbon emission properly in order to optimize carbon assets. Legislatures of Taiwan should encourage and assist domestic enterprises to establish the concept of carbon asset and learn the managerial experience, even though Taiwan has not yet participated in the national CDM. The Government should behave more active to promote voluntary system of emission reductions, develop relevant supporting measures, and provide incentives, which include establishing principles and procedures of reduction plan, recognizing reduction achievements, structuring trading platform for carbon assets, and providing counseling, so as to enhance reduction initiatives by enterprises.

3. To promote domestic Clean Development Mechanism (CDM)

The promotion of CDM localization, which is CDM-Taiwan. Taking the operation and management mechanism of international CDM as reference, plan in accordance with Taiwan

characteristics, and establish baseline and methodology of reduction performance, as well as proper verification procedures. The promotion of domestic trading mechanism and the establishment of an information-exchanging platform should be encouraged, so that in the future, Taiwan would be able to participate in international CDM and local enterprises can easily adjust to the international market.

4. To integrate industrial energy saving and greenhouse gas emissions, and to enhance enterprise incentive for emission reduction

The development of energy service industry (ESCOs) contributes much to the overall effectiveness of national energy-saving, which is an important trend for developed countries to promote energy-saving in order to accelerate the effectiveness of energy-saving and reduction, and to recognize the performance based on carbon dioxide reduction conversions which could enhance enterprise incentive for reducing greenhouse gas emissions.