

# SCOOP

## THE LATEST TRENDS, SERVICES & PROMOTIONS

ENERGY AND CARBON SERVICES, SGS HONG KONG

JUN, 2011

# GREENHOUSE GAS VERIFICATION – YOUR FIRST STEP TOWARDS LOW CARBON ECONOMY

## GREENHOUSE GAS (GHG)

Global warming and climate change have become a key sustainable development issue. With international commission to reduce GHG emissions, which had determined by scientists as key pollutant causing global warming and climate change, every nation around the globe has determined their own reduction target and strategy.

In China, a medium-term target was set to reduce its emission by 40-45% in terms of gross domestic product (GDP) by 2020 compared with 2005 level. To cope with national requirements as well as help saving the environment, many companies / organizations are preparing for their GHG accounting. And many of these companies / organizations are releasing their GHG targets and emission figures due to public concern as well as to fulfill their social responsibility. How these companies / organization could increase credibility of their publicly reported emission information to enhance stakeholder trust? Independent third party verification will be the vital answer.

## ISO 14064-1 VERIFICATION SERVICES

In order to determine the GHG inventory (emissions and removal) in organization level, ISO 14064-1 defines the specific criteria and principles to unify the inventory system used by organizations among the globe. ISO 14064 is the most widely used and recognized standard in this specific aspect.

Organizations could achieve the following benefits for the GHG inventory and verification.

### Internal Benefits:

- Identifying risks associated with GHG constraints in future
- Identifying cost effective reduction opportunities
- Improving of internal accounting and reporting practices for GHG accounting

### External Benefits:

- Complying with customer demands and expectations
- Increasing credibility in reported information
- Preparing for mandatory verification requirements of GHG program

As the renowned the third-party verification body in the region, SGS can help clients to verify their findings and to provide verification statements based on ISO 14064-1 in recognizing their efforts in environmental protection and sustainability.

Since the introduction of our ISO 14064-1 verification service in 2008, we had issued verification statements to over 100 companies / organizations in the Hong Kong and China regions. In order to maintain your organization's competitiveness and to give your efforts in environmental protection, please act now!



Partial list of SGS ISO 14064-1 verification statements issued companies / organizations

### Electronic

- Dongguan Meadville Circuits Limited
- Northstar Systems Dongguan Ltd.
- Dongguan Leader Electronics Inc.
- Cooler Master (Hui Zhou) Co., Ltd.
- Multek China Ltd.
- Dongguan Nistar Transmitting Technology Co., Inc.
- Delta Networks (Dongguan) Ltd.
- Coretronic (Suzhou) Co., Ltd.
- Sunrex Technology (Jiangsu) Co., Ltd.
- Suzhou Forcecon Electric Co., Ltd.
- Shenzhen Highpower Technology Co., Ltd.
- AMD Technologies (China) Co., Ltd.

### Paper & Printing

- Leo Paper Group (Hong Kong) Ltd.
- Heshan Astros Printing Ltd.

### Packaging

- Wanxinda (Guangzhou) Technology Product Co., Ltd.

### Property & Hotel

- Genway Hotel Investment Management Co., Ltd.
- Yanlord Property (Su Zhou) Co., Ltd.

### Art & Culture

- Suzhou Cultural Arts Centre (Suzhou Science and Cultural Arts Centre)

## FOR ENQUIRIES:

### HONG KONG

t +852 2334 4481

e [hk.ecs.enquiry@sgs.com](mailto:hk.ecs.enquiry@sgs.com)

### GUANGZHOU

t +86 20 3213 6498

e [ecs.china@sgs.com](mailto:ecs.china@sgs.com)

### SHANGHAI

t +86 21 6107 8337

e [ecs.china@sgs.com](mailto:ecs.china@sgs.com)

© 2011 SGS. All rights reserved. The information contained herein is provided "as is" and SGS does not warrant that it will be error-free or will meet any particular criteria of performance or quality. Do not quote or refer any information herein without SGS' prior written consent. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.