

GHG INVENTORIES AT ORGANISATION LEVEL (ISO 14064-1)



WHO IS CONCERNED?

Any company wishing to demonstrate its commitment to the reduction of greenhouse gas emissions.

FRAMEWORK

European policies aimed at reducing emissions of greenhouse gases (GHG) have set out specific mandatory reductions as well as measures to contain total GHG emissions on a voluntary basis for certain sectors of industry. Moreover, market forces increasingly encourage and reward businesses which identify, monitor and report GHG emissions related to their activities. This context eventually led to the development of the UNI EN ISO 14064-1: 2012 standard.

Results show the general effectiveness of using GHG emission reporting methodologies, both as a means of monitoring and reducing GHG emissions and as a way to enhance the visibility of a company's awareness of sustainability issues. In Italy, the Ministry for the Environment, Land and Sea is promoting, through the Task Force for the Environmental Footprint, the voluntary use of such tools in over 200 companies.

OUR SERVICES

Certiquality, which was the first entity to be accredited for the mandatory EU Emissions Trading Scheme, is the only UNI EN ISO 14064-1: 2012 accredited entity in Italy. Certiquality provides a highly technical certification service with high added value. Certiquality validates, according to the criteria set out in UNI EN ISO 14064-3: 2012, the methodology of emissions inventory planning, management and reporting and verifies data related to a given period (usually one calendar year). The company is then issued a verification statement.

YOUR BENEFITS

Certification against standard ISO 14064-1 allows you to:

- ✓ Develop a knowledge base for identifying any GHG emission reduction measures leading to benefits (including economic benefits) in terms of reduced energy consumption or raw material requirements;
- ✓ Demonstrate to all stakeholders your company's commitment to environmental sustainability and its responsible attitude towards climate change;
- ✓ Anticipate future legislation on GHG emission reductions;
- ✓ Facilitate green supply chain management;
- ✓ Enhance your reputation and company image;
- ✓ Use marketing strategies designed to associate new customer requirements in terms of social and environmental values with the activities of your company.

THE VERIFICATION PROCESS

The certification process includes a documentary analysis of the information prepared by the company for its GHG inventory over a given period and a subsequent inspection on the organisation's premises. This concludes in the delivery of a report and of a verification statement. Such activity will be repeated for each required time period.

OUR REFERENCES

Italcementi Group
Fonderie Zanardi
Danone

FUTHER READING AND PROFESSIONAL TRAINING

To assist any interested organisations, Certiquality has developed the following document: «Guidelines for the Application of the Carbon and Water Footprints of Products».



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