



Carbon foot-printing

The world is readying itself for greenhouse gas (GHG) regulation coming with the Kyoto protocol and most recently, the new US administration. Because GHGs have so far not been regulated, the imposition of restrictions on emissions has the potential to drive a fundamental restructuring of our carbon-based economy. If analysts are correct, the “right” to emit GHGs, which today is “free” in many of the worlds, could cost industry a fortune (e.g. up to euro30 per ton of carbon dioxide (CO2), or CO2 equivalent (CO2e), emitted in the Europe, 2009).

As carbon becomes an economic force in most of the world including China, all sectors of society are struggling to cope with the changing paradigm. In this transition, however, one thing is clear: the fundamental prerequisite to any meaningful effort to manage GHGs is the implementation of a system that produces auditable, verifiable, standardized GHG emissions data. All stakeholders need this standardized measurement capability.

That is what we think Ecovane can start helping you with: the carbon foot-printing, as we also know that you can not manage what you can't measure.



To know our service better please visit :

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Scope of Carbon foot-printing

Keywords: GHG accounting | ISO 14064 | GHG baseline & reduction measurement & reporting | energy efficiency assessment

Content of GHG foot-printing service

- Training of international green house gas (GHG) accounting standards and protocol, and its application within the company
- GHG accounting and reporting service following our standard steps of work
- Energy and material flow analysis for energy efficiency assessment
(for more information on energy assessment, see service description of Energy Assessment Service)



Benefits for customers

With the data and figures in hand, the management of GHG within the company has turned into a systematic approach, with auditable, verifiable and standardized GHG emission data, and the most important of all, a transparent, accurate and consistent infrastructure that bind various functions and resources close together, for the continuous GHG tracking and management.

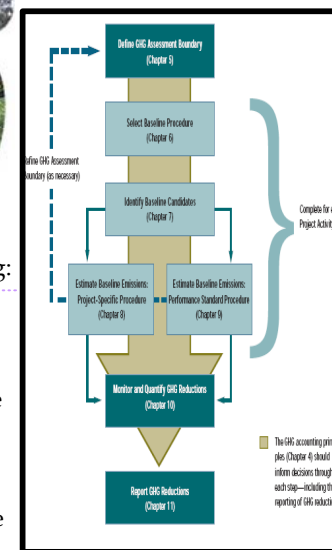


Approaches of Carbon foot-printing support



Steps of GHG reporting:

- Defining the GHG Assessment Boundary
- Selecting a Baseline Procedure
- Identifying the Baseline Candidates
- Estimating Baseline Emissions - Project-Specific Procedure
- Estimating Baseline Emissions – Performance - Standard Procedure
- Monitoring and Quantifying GHG Reductions
- Reporting GHG Reductions



GHG protocol page 29

“Standing on the front edge of science and technology and management know-how, EcoVane work closely with industrial and commercial companies and other entities by providing tailor-made consulting service on environment, health, safety and sustainability. With our familiarity with the more and more challenging issues on sustainable development and our capability handling them, we believe regulatory compliance, risk minimization and strategic sustainability can be realized for our clients, as well as the harmonization of economic, social and environment. ”

—Will Kung
Director of EcoVane

It is your sustainability that our knowledge finds values.

