

GAIA FOOTPRINT – VERIFICATION OF A CARBON FOOTPRINT

An accurate carbon footprint is an important step to manage and reduce the impact on climate change. Verifying your carbon footprint ensures it is robust enough to be declared to demonstrate the organisation, project or product-specific greenhouse gas emissions. Gaia offers independent expert services to verify carbon footprint calculations and reports accordant e.g. with the ISO 14064 standard and the Greenhouse Gas Protocol.

Footsteps of CO2 verification

The verification process consists of the following stages:

1. Agreement on level of assurance, objectives, criteria, scope and materiality between the verifier and the client
2. Development of the verification approach
3. Assessment of the greenhouse gas information system controls, data and information
4. Assessment against the verification criteria
5. Evaluation of the greenhouse gas assertions
6. Issuance of the verification statement

The verification method is selected in cooperation with the client. For instance, ISO 14064-3 specifies principles and requirements for the validation and/or verification of greenhouse gas assertions. It can be applied to greenhouse gas quantification, monitoring and reporting carried out in accordance with ISO 14064-1 or ISO 14064-2.

Gaia provides innovative and cost-effective solutions for sustainability

Gaia serves corporations, international organisations, and private and public institutions looking for innovative solutions for sustainability. Our areas of expertise include energy, climate change and environment, as well as risk management and innovation. We have an extensive track-record of delivering high quality and cost-effective results to our private and public sector clients. Gaia is based in Finland, Switzerland and China.

Within the last ten years, Gaia has conducted over 100 projects on energy and climate. Gaia has a wide experience on climate politics and mitigation and carbon footprint accounting for organisations, products and municipalities.

We provide our clients with profound and multi-disciplinary know-how, and a cross-sectoral approach to their challenges. We combine extensive client experience across industries and fields of public sector with deep understanding of the challenges of, and solutions to sustainability.



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*Innovative Solutions
for Sustainability*

GAIA GROUP OY

Bulevardi 6 A
FI-00120 HELSINKI, Finland
Tel +358 9 686 6620
Fax +358 9 686 66210

Feldeggstrasse 12
CH-8008 ZÜRICH, Switzerland
Tel +41 44 380 28 15
Fax +41 44 380 28 16

GENEVA, Switzerland

BEIJING, China

*You will find the presentation
of our staff, and their contact
information, at www.gaia.fi*
