

Greenhouse gas inventories and emission trading systems

Sustainability

Greenhouse gas inventories & ETS

Municipal climate protection

Energy management

Energy technology

Energy certification

Mechanical components

Electrical components

Industrial fittings / SIL

Eco-design & emission monitoring

Certification of energy appliances

Approval of energy appliances

In order to minimise the negative effects of global climate change on our planet's ecosystem three mechanisms were developed within the Kyoto Protocol. The following are designed to achieve all greenhouse gas reduction goals:

European Emission Trading System (EU-ETS), Clean Development Mechanism (CDM) and Joint Implementation (JI).

The Kyoto Mechanisms offer concrete possibilities to building developers, planners and participants, regardless of the project level requirements.

TÜV Rheinland is a United Nations (UN) accredited validation institute. We inspect your CDM and JI projects at your request. Submit your project for validation according to the United Nations Framework Convention on Climate Change (UNFCCC, <http://unfccc.int>)!

We offer you additional services such as the validation and verification of projects on a voluntary basis. Ask about our Gold Standard and VCS (Verified Carbon Standard)!

In accordance with the European Emissions Trading Directive certain industrial sectors have to participate in the EU-ETS. We support you in all process steps, from the compilation of your documents to the inspection of your emissions reports.

Our Deutsche Akkreditierungsstelle (DAkKS) accreditation as a verifier proves our expertise in this field.

Our services. For you.

- Validation and verification of CDM projects (Clean Development Mechanism)
- Validation and verification of JI projects (Joint Implementation)
- Validation and verification of VCS projects (Verified Carbon Standard)
- “Gold Standard” testing and certification
- European Emissions Trading System (EU-ETS) validation and verification
- Project development, project support and market launch

Greenhouse gas inventories and emissions trading systems - why? Because...

- ... the certification of EU-ETS systems is obligatory according to the European Emissions Trading Directive.
- ... voluntary validation of greenhouse gas inventories increases your trustworthiness.
- ... your climate awareness gains credibility.
- ... it is compatible with other certifications and management systems.
- ... it optimises the total costs of emission reduction as per the Kyoto Protocol.
- ... it improves your position in the supply chain.

You want more. Just ask us.

- We are specialists for climate protection validation and verification.
- We provide transparency with voluntary certifications.
- We have extensive experience in greenhouse inventories and ETS.
- We support you in successfully and profitably implementing your projects.
- We are your reliable partner for all climate protection matters.
- We are your international, independent and accredited service provider.

We look forward to hearing from you.

Always a good sign.



This mark stands for all the information about products, services and systems that are tested, certified or inspected by TÜV Rheinland.

Transparent, available anytime world-wide – powerful and unique.
The TÜV Rheinland test mark.



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