



SIEMENS

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Emissions trading consulting

Reduce your greenhouse gas emissions with minimal costs.

The European Emissions Trading System has created the world's largest market for CO₂ credits. The EU selected this instrument to reduce CO₂ emissions in a cost-efficient manner. With its market-based approach, the Emissions Trading System creates incentives to reduce emissions where it is possible to do so with minimal costs.

Background

The beginning of the third stage of the European Emissions Trading System is an important milestone in European climate policy. In the first two trading periods, structures and processes were tested and defined. In the third phase, basic conditions were changed and new participants were added.

For affected companies, this means they have to comply with a number of regulations, some of which are new. Companies must report their annual emissions and output amounts. For their actual emissions, they have to allocate an appropriate number of emissions rights. Companies that do not meet this requirement will be fined €100 per metric ton of carbon dioxide. For many companies, the European Emissions Trading System provides an additional competitive advantage.

The challenge

With its complex regulations, the European Emissions Trading System requires extensive expertise to address the many different demands placed on plant operators in a compliant and cost-efficient manner. Your well-trained employees have to obtain approvals, monitor and report on emissions and output amounts, as well as apply for, obtain and manage certificates.

A lack of knowledge and experience can easily result in considerable added costs for companies. Make sure you give this topic adequate attention. Dealing confidently with the requirements of the European Emissions Trading System and creating a long-term strategy enable you to generate cost benefits.

Answers for infrastructure and cities.



Our offering

Depending on your own resources and expertise, we advise and support you in all operational tasks related to the European Emissions Trading System:

- Developing and implementing monitoring plans
- Generating the annual emissions report and the communications regarding operations
- Developing allocation requests
- Handling trading transactions

In addition, we work with you to develop strategies to help you meet your allocation obligation in a reliable and cost-efficient manner. This includes:

- Identifying, assessing and implementing internal prevention measures
- Preparing purchase and investment decisions
- Market monitoring and analysis
- In-house seminars and training

Your benefits

By consulting with our experts, you benefit from our years of experience with the European Emissions Trading System. Our qualified advisors provide results that can give you a competitive edge.

We help you meet your legal obligations and optimize your CO₂ emissions and energy costs. This includes avoiding fines and penalties.

We give you confidence in dealing with the complex regulations of the European Emissions Trading System, and we help you concentrate on your core business.

Focus on your day-to-day activities; we'll take care of the rest.

Highlights

- Document and take inventory of CO₂ emissions
- Prepare monitoring plans for annual emissions reports
- Develop and implement a fulfillment strategy