

Analyzing the Carbon Emissions Trading in Europe - The EU ETS Scheme

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Abstract:

Emissions trading is an administrative approach used to control pollution by providing economic incentives for achieving reductions in the emissions of pollutants. It is sometimes called cap and trade.

The European Union Emission Trading System (EU ETS) is the largest multi-national, emissions trading scheme in the world, and is a major pillar of EU climate policy. The ETS currently covers more than 10,000 installations in the energy and industrial sectors which are collectively responsible for close to half of the EU's emissions of CO₂ and 40% of its total greenhouse gas emissions.

Under the EU ETS, large emitters of carbon dioxide within the EU must monitor and annually report their CO₂ emissions, and they are obliged every year to return an amount of emission allowances to the government that is equivalent to their CO₂ emissions in that year. In order to neutralize annual irregularities in CO₂-emission levels that may occur due to extreme weather events (such as harsh winters or very hot summers), emission allowances for any plant operator subject to the EU ETS are given out for a sequence of several years at once.

Aruvian Research presents an analysis of the Carbon Emissions Trading Market (EU ETS) in Europe. Also known as the European Union Emissions Trading Scheme, this analysis takes a look at what the scheme is all about, its relation to the Kyoto Protocol, its impact on various industries across Europe, and much more. The report analyzes the cap setting process, the process of banking and borrowing, the linking directive, scope of the ETS, along with a look at the benefits that ETS provides for partners outside the EU.

A look at the impact of the EU ETS on the European power sector is also focused upon in the report, along with the various abatement strategies across the EU. An analysis of the completed first phase (2005 to 2007), a look at the multinational character of the EU ETS, controversies associated with the scheme, and a country-wise analysis of the first phase of the EU ETS are just some highlights of what is contained in the report - Analyzing the Carbon Emissions Trading in Europe - The EU ETS Scheme.

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