
Climate Policy and Green Power

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Session: CO2 and Green Power Markets

CO2 and Green Power Markets

- GP buyers care about environmental benefits
- Corporations buy GP as
 - Environmental regulatory strategy (anticipating CO2 cap)
 - Marketing strategy (all environmental benefits)
- Individuals buy GP for environmental benefits
- Emission caps
 - Make RE more competitive by internalizing environmental costs
 - Affects GP's emission reduction claims
- Climate change is getting increased attention
 - Many corporations expect CO2 cap within 5-10 years

Important to understand climate policy and how green power is affected today and under future scenarios

Green Power in a Pre-CO₂ Cap World

- Corporate environmental regulatory strategy
 - Corporate GHG inventories
 - Concept of “early reductions”
 - Accounting for GP purchases
 - Influencing allowance allocations and cap design
 - Corporate marketers and individuals
 - Pre-cap: life is good, GP reduces CO₂
 - Post-cap: does GP reduce CO₂? ... depends
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CO2 and Green Power Markets

Impact of CO2 Cap and Trade System on GP Markets

Rob Harmon, Bonneville Environmental Foundation

Emissions Markets Design and Implications for RE

Andrew Aulisi, World Resources Institute

Greenhouse Gas Registries and Renewable Energy

Virinder Singh, PacifiCorp

Canada's Approach to Green Power Under Kyoto

Leslie Welsh, Environment Canada
