We are an international organisation, endorsed by the International Energy Agency.

We provide independent, objective information on how to produce and use coal more effectively, efficiently and cleanly, to minimise its environmental impact while providing reliable cost effective energy.
“We are the world's foremost provider of information on the clean and efficient use of coal worldwide, particularly clean coal technologies, in a balanced and objective way, without political or commercial bias”. Our products include:

- in-depth topical reports
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- provide advice
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• Methane and utilisation

• Legislation

• Development and funding

• International projects
POWER PROJECTS USING CMM/VAM (2006)

- CMM for power production
- Projects worldwide
- Planned projects

Power projects using methane from coal mines

Lesley L. Stoss
CCF/12
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Abstract

Methane gas has at least twenty times the global warming potential of carbon dioxide. Recently, methane from coal mines has been receiving attention as both a cause for concern to the environment as well as a potential source of energy.

CMM coal mine methane fired power plants are being constructed in several countries around the world, most notably in Australia, Germany and China. This report identifies the CMM gas-fired power plant currently in operation, under construction and in the planning and development stage. Where possible, details are included on location, capacity, process configuration and equipment manufacturer.
• Principles and problems

• Economics

• Case studies
• Microbial methane from carbon dioxide in coal beds (2011)

• Prospects for coal and clean coal technologies in Kazakhstan (2011)

• Non-CO$_2$ greenhouse gases – emissions and control from coal (2002)

• Coalbed methane extraction (1995)

• Methane emissions from coal (1992)
• Perhaps it is time for an updated IEA CCC review of CBM/AMM activities?

• Happy to engage in UNECE GMI initiatives, projects and meetings
THANK YOU FOR LISTENING

ANY QUESTIONS?

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