
University of Pennsylvania
Institute for Environmental Studies



presents

Greg Walker

Foundation Coal Holdings, Inc.

Coal: A Requirement in Our Energy Mix?

Coal mining and the use of coal as a critical energy source has received more public and political scrutiny lately. Factors such as global warming concerns, the massive interruptions to the nation's energy supply due to the 2005 hurricanes, and the January 2006 Sago mine tragedy in West Virginia, have all led to a more focused analysis of coal use domestically and internationally. This talk will consider some of the economic, practical and political factors influencing the current and projected consumption of coal in the United States and internationally. This analysis leads to a conclusion that in the near term, which from the perspective of developing and implementing national and international energy policy means decades, coal use will likely grow. Efforts to develop a near zero emission coal fueled power plant have now commenced with the FutureGen Project. FutureGen is a 1 Billion dollar public – private partnership with the Department of Energy. The scope and status of the FutureGen Project will be reviewed. Among its objectives are perfecting coal gasification technology, enhancing removal of pollutants before combustion, production of a by-product hydrogen stream for commercial.

Date: March 1, 2006

Time: NOON - 1:30 pm

Place: Carolyn Hoff Lynch Auditorium

On the Penn campus: Chemistry Building: 34 & Spruce Sts. (enter on 34 St)

NO REGISTRATION REQUIRED

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