China’s dependence on coal a threat to its energy security

Joen Huenteler says it must innovate to depart from unsustainable path

The year 2049, the 100th anniversary of the People’s Republic of China, is a momentous date for China’s leadership. When China is a developed country, it achieves its second “great rejuvenation,” it becomes a developed country.

But coal use has its limits; the country will surely want to avoid. [32]

China’s strategic objectives, which are to be met by 2050, are to develop the world’s largest coal producer.

China now generates 75% of its electricity from coal. Without a policy for coal imports, it is difficult to meet the needs of the worlds largest economy.

The country has been too timid in its attempts to develop a next generation of energy sources. [33]

The country’s current energy security policy is to focus on oil and gas. China must develop its own energy strategy and policies to ensure its energy security.

A natural gas pipeline network is essential for China’s energy security. [34]

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