

# Deployment of Coal Utilization Technology Development Strategy for the 21st Century

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## Abstract

Coal utilization is coming under growing criticism because coal emits more CO<sub>2</sub> per unit calorific value than other types of energy, contributing to global warming. Reflecting this trend, shifting fuel energy sources to natural gases and new types of energy is becoming popular. When considering growing world demand for energy, especially in developing nations in the Asian sphere and sources of energy available, 'utilizing coal with skill and caution as a source of 'clean' energy becomes important than ever before. This accelerates the development of clean coal technologies.

Based on the 'Coal Utilization Technology Strategy for the 21st Century' formulated in 1999 by the Coal and New Energy Department of the Agency of Natural Resources and Energy, we have decided to formulate a new strategy called the 'Deployment of Coal Utilization Technology Development Strategy for the 21st Century' which specifies concrete measures to cope with energy conditions and social environments worldwide in the beginning of this century.

Deployment of Coal Utilization Technology Development Strategy for the 21st Century is as follows:

