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EVENT NOTICE

IEA launches Model Regulatory Framework for Carbon Capture and Storage

The International Energy Agency (IEA) today launches its *Carbon Capture and Storage Model Regulatory Framework*. The *Model Framework* aims to assist national and regional development of regulatory frameworks for carbon capture and storage (CCS) by harnessing the regulatory work of early-movers such as Australia, Europe and the United States. Building on the progress to date, the *Model Framework* proposes key principles for addressing a broad range of regulatory issues associated with capturing, transporting and storing CO₂.

IEA analysis suggests that CCS will play a vital role in worldwide, least-cost efforts to limit global warming, contributing around one-fifth of required emissions reductions in 2050. For CCS to reach this potential, around 100 CCS projects must be implemented by 2020 and over 3 000 by 2050. Such rapid deployment raises many regulatory issues that must be considered before this scale of deployment can occur.

Altogether, 29 critical regulatory issues for CCS are addressed in the *Model Framework*, which provides an explanation of each issue and examples of how the issue has been addressed in existing legislation. For CO₂ storage issues, the *Model Framework* also proposes a base, “starting-point”, model legislative text that countries and regions can draw on in preparing frameworks for CCS regulation. The *Model Framework* is structured to provide guidance to authorities around the world, operating in diverse legal and regulatory environments and with varying levels of existing legislation.

The launch of the *Model Framework* follows the recent release of the IEA *Carbon Capture and Storage Legal and Regulatory Review* which documents the current status of CCS regulatory developments worldwide. The *CCS Review* gathers contributions from national and regional governments that summarise CCS regulatory developments and provides a brief analysis of key advances and trends. The first edition of the *CCS Review* includes entries from sixteen countries and five international organisations.

Significant progress is being made towards developing legal and regulatory frameworks for CCS worldwide, but further developments are urgently required to enable the rapid, safe and secure, deployment of CCS. These two publications aim to provide further support for this critical process into the future.

The *Model Framework* and the *CCS Review* are both available at www.iea.org/ccs/legal.

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