

Carbon Capture and Storage

Full Description

Policies, Laws and Regulations: Carbon Capture and Storage (CCS)

Reference: [Carbon Capture & Storage Database](#) - The International Energy Agency (IEA) International CCS Law and Regulation Database (CCS Database) catalogues how global CCS legal instruments address key regulatory issues associated with CO₂ storage. The aim is to support ongoing efforts by governments to implement CCS permitting frameworks – legal or regulatory provisions that enable CCS, aim to ensure safe and effective capture, transportation and storage of CO₂, and manage interaction with other uses of the subsurface – by consolidating and making more accessible information on existing instruments.

Reference: [Carbon Capture and Storage: Legal and Regulatory Review](#), International Energy Agency 2015 - The CCS Legal and Regulatory Review gathers contributions by national, regional, state and provincial governments, at all stages of CCS regulatory development. The Review provides an overview of CCS advances since the last edition and those expected to occur in the following 6 to 12 months and an overview of CCS legal and regulatory developments to date is also provided.

Reference: [Global CCS \(Carbon Capture and Storage\) Institute](#)

Legal and Regulatory Indicator (the CCS-LRI), Global CCS (Carbon Capture and Storage) Institute, CCS 2018 – Offers a detailed examination and assessment of national legal and regulatory frameworks in 55 countries and examines a range of legal and regulatory factors likely to be critical for the regulation of the technology.

Further Reading and Resources

Reference: [Global CCS Institute](#) - The Global CCS Institute is an international member-led organization whose mission is to accelerate the deployment of carbon capture and storage (CCS) as an imperative technology in tackling climate change and providing energy security.

Reference: [International Energy Agency \(Topics Page\)](#) -The IEA works to ensure reliable, affordable and clean energy for its 29 member countries and beyond. Its mission is guided by four main areas of focus: energy security, economic development, environmental awareness and engagement worldwide.

Reference: [Carbon Capture and Storage in Developing Countries: A Perspective on Barriers to Deployment](#), Natalia Kulichenko and Eleanor Ereira World Bank, June 2012 - This report aims to assist developing countries to better understand issues related to CCS within the economic and legal context of developing countries and countries in transition. It is the first effort of the World Bank Group to contribute to a deeper understanding of (a) the integration of power generation with CCS technologies, as well as their costs; (b) regulatory barriers to the deployment of CCS; and (c) global financing requirements for CCS and applicable project finance structures involving instruments of multilateral development institutions.

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