

*Bharatbook.com added a new report on "Carbon Capture and Sequestration" examines the market issues, technological issues, and opportunities for players in all phases of the CCS industry.*

Online PR News " 17-December-2009 " Carbon Capture and Sequestration

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Drivers and Barriers, Technology Issues, Key Industry Players, Market Analysis and Forecasts

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The last five years have seen a burst of activity around the prospective carbon capture and sequestration (CCS) industry, driven by concerns about the effects of CO<sub>2</sub> emissions on the Earth's climate. Because emissions from large point sources are a primary source of global climate change, CCS is considered a required set of technologies to mitigate, if not eliminate, the likely rise in the Earth's temperature. ( <http://www.bharatbook.com/detail.asp?id=129362&rt=Carbon-Capture-and-Sequestration.html> )

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However, to date, no commercial-scale integrated power plant with CCS exists. What's more, the addition of CCS systems to both existing and future power plants will likely add between 50% and 70% to the cost of producing electricity. One fundamental cause of uncertainty for the emerging CCS economy is the lack of a clear price for carbon emissions. While the obstacles to full-scale implementation of CCS are significant, however, there is no doubt that the CCS industry will grow rapidly over the next two decades.

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This report examines the market issues, technological issues, and opportunities for players in all phases of the CCS industry, from capture technology to transport and storage. It also provides detailed market forecasts for all the major regions of the world, including costs and revenues. While it believes that most of the targets for CCS deployments between now and 2030 are optimistic, the industry will grow, under the most aggressive scenario, to reach annual revenues of \$221.5 billion in 2030.

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Key questions addressed:

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- \* What are the primary drivers of the CCS industry?
- \* What is the role of governments in establishing the necessary conditions for a profitable CCS industry?
- \* What are the key market issues facing companies in the CCS industry?
- \* What are the primary technological issues facing companies in the CCS industry?
- \* How large will the CCS industry be in 2030, in terms of annual revenue?

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Who needs this report?

- \* Carbon capture technology developers
- \* Oilfield services companies
- \* Professional services providers
- \* Power utilities
- \* Investors

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To know more and to buy a copy of your report feel free to visit :

<http://www.bharatbook.com/detail.asp?id=129362&rt=Carbon-Capture-and-Sequestration.html>

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