

# MONITOR

## GHG REDUCTION TECHNOLOGIES

# MONITOR

*...covering technologies that assure sustainability of operations in a decarbonized economy*

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— *INSIDE HIGHLIGHTS* —

**The Obama Administration nominated two people for high-level energy positions in the federal government this week, adding to a large pool of appointees waiting to be approved by the Senate. . . . . 2**

**Coal's dominance in the country's power sector is expected to steadily wane through 2035, the statistical arm of the Department of Energy projected this week, but the source will remain the backbone of the country's electricity generation portfolio in the years to come. . . . . 2**

**Acknowledging that Congress is currently too divided to pass legislation addressing climate change, President Obama pushed for lawmakers to pass clean energy incentives in his State of the Union address this week. . . . . 3**

**Researchers are hoping that a network of naturally occurring ice-like structures found on the ocean floor could be both a source of energy and opportunity for permanent CO<sub>2</sub> sequestration, though many uncertainties surrounding the materials remain. . . . . 4**

**A former Republican administrator of the Environmental Protection Agency said this week that he is concerned that public and legislative urgency to pass clean air improvements has all but withered away. . . . . 5**

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*Chuck McConnell, Department of Energy*

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**In an exclusive Q&A with GHG, the Department of Energy's Chuck McConnell discusses clean coal R&D and CCUS . . . . . See Page 7**