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TXCCSA MEMBER TENASKA RECEIVES SUPPORT FROM GLOBAL CCS INSTITUTE

AUSTIN, Texas (October 13, 2010) – The Texas Carbon Capture and Storage Association (TxCCSA) is proud to announce member Tenaska has received \$8.5 million in grants for two carbon capture projects in the United States. The Australian-based Global Carbon Capture and Storage (CCS) Institute awarded funding to six projects total, as part of an international information-sharing effort to overcome the key barriers facing large-scale, integrated carbon capture projects. The Tenaska projects were the only two selected in the U.S.

Tenaska's Trailblazer Energy Center planned for Sweetwater, Texas, received \$7.7 million, (\$8.03 million AUD) for the front-end engineering and design (FEED) work on the facility's carbon capture technology. Numerous technical, commercial and lessons learned papers will be generated from this project. Another \$795,000 (\$825,600 AUD) has been awarded to Tenaska to support CO₂ capture development studies for the retrofit of Entergy's Roy S Nelson power plant. Studies will focus on CO₂ capture technology selection and project engineering.

"Texas has the potential to become a leader in commercial-scale carbon, capture and storage technology," said TxCCSA president Steve Melzer. "Recognition from a prestigious organization like the Global CCS Institute is another indication the state has laid the groundwork for this technology to flourish."

The Trailblazer project, an all-new facility located in the heart of the Permian Basin, will be one of the largest commercial-scale carbon capture facilities in the world. At 600-megawatts, the facility will power approximately 600,000 homes, while capturing 85 to 90 percent of the CO₂ emitted. Carbon captured at the site would then be used for enhanced oil recovery operations, adding nearly 10 million barrels annually to the region's oil production.

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The Texas Carbon Capture and Storage Association (TxCCSA) is a privately-funded 501(c)(6) organization committed to promoting energy security and environmental benefits through the advancement of carbon capture and storage in Texas.

The Association—which includes a diverse coalition of utilities, energy producers, and environmental consultants, among others—supports environmentally responsible energy production and advocates for market-based policies and incentives that encourage the development of a commercial carbon capture and storage industry in the state.

Global CCS Institute release available at: http://www.globalccsinstitute.com/downloads/news/2010/Projects_release-10.12.pdf
Tenaska release available at: <http://www.tenaska.com/newsItem.aspx?id=89>