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**Greenhouse Gas Control; Findings from University of Texas Yields New Findings on Greenhouse Gas Control (Development of an analytical simulation tool for storage capacity estimation of saline aquifers)**

399 words

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English

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2018 JUL 2 (VerticalNews) -- By a News Reporter-Staff News Editor at Global Warming Focus -- Data detailed on Greenhouse Gas Control have been presented. According to news reporting originating from Austin, Texas, by VerticalNews correspondents, research stated, "An enhanced analytical simulation tool (EASiTool) was developed to estimate CO2 storage capacity in saline aquifers."

Financial supporters for this research include U.S. DOE National Energy Technology Laboratory, Gulf Coast Carbon Center of the **Bureau of Economic Geology, Bureau of Economic Geology**.

Our news editors obtained a quote from the research from the University of Texas, "The tool provides a quantitative estimate of storage capacity for multi-well injection/extraction systems by applying novel analytical models for both closed- and open-boundary saline aquifers and analyzes the potential of enhancing storage efficiency by integrating active brine management (brine extraction technology). EASiTool includes a user-friendly interface and can be used to provide reservoir and basin-scale storage capacity estimates."

According to the news editors, the research concluded: "The software and user manual are available for download at <http://www.beg.utexas.edu/gccc/EASiTOOL/>."

For more information on this research see: Development of an analytical simulation tool for storage capacity estimation of saline aquifers. International Journal of Greenhouse Gas Control, 2018;74():142-154. International Journal of Greenhouse Gas Control can be contacted at: Elsevier Sci Ltd, The Boulevard, Langford Lane, Kidlington, Oxford OX5 1GB, Oxon, England. (Elsevier - [www.elsevier.com](http://www.elsevier.com); International Journal of Greenhouse Gas Control - [www.journals.elsevier.com/international-journal-of-greenhouse-gas-control/](http://www.journals.elsevier.com/international-journal-of-greenhouse-gas-control/))

The news editors report that additional information may be obtained by contacting R. Ganjdanesh, Univ Texas Austin, Jackson Sch Geosci, Bur Econ Geol, Austin, TX 78712, United States.

The direct object identifier (DOI) for that additional information is: <https://doi.org/10.1016/j.ijggc.2018.04.017>. This DOI is a link to an online electronic document that is either free or for purchase, and can be your direct source for a journal article and its citation.

Keywords for this news article include: Austin, Texas, United States, North and Central America, Greenhouse Gas Control, University of Texas.

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