

## Geeky News reports on the launch of China's Largest Fractured-Vuggy Gas Reservoir Cluster



**Surrey, United Kingdom Nov 21, 2023 ([IssueWire.com](https://www.issuewire.com))** - Geeky News, a technology and lifestyle journal, has announced the publication of a new article on China's advancements in its energy sector. The piece is titled "China's Largest Fractured-Vuggy Put into Operation". It provides an in-depth look at the initiation of China's largest fractured-vuggy gas cluster in Sichuan Province.

Accessible on the Geeky News website, the article reveals that on November 8, 2023, China made a pivotal stride towards energy self-sufficiency. It did so by operationalising the Mujjaping and Laowengchang fractured-vuggy gas cluster. This substantial carbonated reservoir, based in Changning County of Yibin City, is heralded as the country's largest to date.

With a remarkable storage capacity of 5.97 billion cubic metres and a working gas capacity of approximately 3.15 billion cubic metres, this gas storage cluster is set to transform China's energy landscape. The article notes that once fully operational, the cluster is expected to achieve a maximum daily gas extraction of over 50 million cubic meters. That will position it as the fourth-largest in China.

PetroChina Southwest Oil and Gas Field, a subsidiary of PetroChina Company Limited—the world's largest oil company by production—operates the newly inaugurated project. This development is marked as a cornerstone for China, reinforcing the nation's commitment to energy protection and technological advancement in energy storage.

The report emphasises the project's role in enhancing China's technological prowess concerning complex fractured reservoir carbonate storage. This step is not only pivotal for energy production but also crucial for strengthening the country's capabilities in natural gas storage and distribution. It feeds into the broader goals of diversifying energy resources.

Highlighting the intricate nature of extracting resources from fractured-vuggy reservoirs, the article by Geeky News details the necessity for high-level monitoring practices. It references technologies such as DScover™ by [Silixa](#), which play a vital role in ensuring the long-term integrity and stability of such reservoirs and optimising production.

Geeky News readers can now explore the full article to understand the technological, environmental, and economic implications of this milestone for China and the global energy sector. The article is available at: <https://www.geekynews.co.uk/chinas-largest-fractured-vuggy-put-into-operation/>

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