



2008

MoonROx Challenge



A Lunar ISRU Competition

<http://moonrox.csewi.org>

Attention Innovators: NASA is looking for innovative ideas. Are you up for the challenge?

The MoonROx Challenge is designed to promote the development of technologies and processes to extract breathable oxygen from lunar regolith on the scale of a pilot plant. Efficient production of breathable oxygen from in-situ lunar resources has the potential to contribute significantly to the Vision for Space Exploration and space operations.

The "first-to-demonstrate" competition will require teams to meet the minimum performance requirements with a system that can quickly extract breathable oxygen from a supply of simulated lunar regolith using a steady state process.

Prize Funding is provided by the NASA Centennial Challenges Program. Visit the web site for details.



Prize Funding Provided by
NASA Centennial Challenges



\$1,000,000

Press **SPACEBAR** To Begin Breathing