

Rep. Wittman (VA-01) Letter to Secretary of Energy Chris Wright in Support of the Genesis Mission

Overview

- On November 24th, 2025, President Trump signed an Executive Order titled *Launching the Genesis Mission*.
- The Genesis Mission is a national effort to use artificial intelligence (AI) to transform scientific research.
- AI will improve America's scientific discovery in the realms of nuclear fission and fusion, quantum science, semiconductors, biotechnology, space exploration, and critical minerals.

Support of the Genesis Mission

The letter to Secretary Wright expresses Congressional support for the Genesis Mission and the energy needed to power AI, including nuclear fission and fusion.

The letter focuses on the following themes:

- The Genesis Mission correctly identifies AI as a domain of national security and strategic advantage.
- The Genesis Mission is necessary to win the AI race against China.
- America's ability to successfully win the AI race is linked with our ability to generate massive amounts of energy, including nuclear fission and fusion.
- Rapidly scaling all types of energy, including nuclear fission and fusion power, will help secure U.S. energy dominance, strengthening our national and economic security.
- U.S. dominance of global energy markets will drive economic growth, secure America's geopolitical interests, and provide affordable power generation to taxpayers.
- The U.S. must continue to lead in the manufacturing of next-generation energy technologies.
- Congress stands ready to work with the Department of Energy and the Trump Administration to support the Genesis Mission.