

House releases Bipartisan Artificial Intelligence Task Force report

On the heels of the recently [issued first](#) national security memorandum on AI by the Biden administration, the U.S. House of Representatives released a report of [its Bipartisan Artificial Intelligence Task Force](#). Overall, both documents urge US agencies to take advantage of AI systems for national security and to maintain an edge over foreign adversaries.

The House report contains an entire section on Energy Usage & Data Centers. The report acknowledges that the inherent challenges for electrical grid reliability and affordable electricity must be addressed in the interest of U.S. economic and national security. In addition, the report states that AI could be a valuable tool for developing American energy supplies.

The report offers these specific recommendations:

- Support and increase federal investments in scientific research that enables innovations in AI hardware, algorithmic efficiency, energy technology development, and energy infrastructure.
- Strengthen efforts to track and project AI data center power usage.
- Create new standards, metrics, and a taxonomy of definitions for communicating relevant energy use and efficiency metrics
- Ensure that AI and the energy grid are a part of broader discussions about grid modernization and security.
- Ensure that the costs of new infrastructure are borne primarily by those customers who receive the associated benefits.
- Promote broader adoption of AI to enhance energy infrastructure, energy production, and energy efficiency.