



## SENATE APPROPRIATORS PUSH STRONG CLEAN ENERGY PLAN

WASHINGTON, MAY 24, 2018 -- The Senate Appropriations Committee approved a FY19 spending bill coupling critical eagle-eyed investments in carbon capture, advanced nuclear and energy storage with record funding for the Department of Energy's Office of Science.

"Senate appropriators are joining their House colleagues in sending an undeniable message that lawmakers are serious about keeping the U.S. in the top tier of countries pursuing clean and reliable energy breakthroughs," ClearPath Action Executive Director Rich Powell said.

Among the highlights:

- Directs DOE to pursue a ["moonshot" goal](#) for demonstrating energy storage technologies with the private sector
- \$30 million is provided for Front-End Engineering and Design (FEED) assistance for two commercial-scale carbon capture power projects to retrofit an existing coal plant and for a coal or natural gas plant that generates CO2 suitable for utilization or storage
- Aggressive funding and programmatic direction for nuclear energy research, development and demonstration including:
  - Support for existing light-water reactors and more advanced reactor technologies
  - \$30 million for a transformational challenge reactor to work on new methods of reactor design, manufacturing, licensing and operation

- \$15 million for a new versatile test reactor, building off the initial resources provided in the recently-enacted FY18 omnibus. The VTR is a national lab facility critical to the private advanced nuclear development
- \$10 million toward designing and building a demonstration facility to turn spent naval spent nuclear fuel into high assay low enrichment uranium, which currently has no domestic commercial supply and is vital to fueling advanced reactors
  
- \$41 million for grid-scale energy storage research, development and demonstration, which can secure better peak demand usage of intermittent renewable and constant-running nuclear power
  
- \$375 million for DOE's Advanced Research Projects Agency-Energy (ARPA-E), a highly-successful effort for boosting private activity and research projects outside of typical programs

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***About ClearPath Action***

*Founded by businessman Jay Faison, ClearPath Action's mission is to accelerate conservative clean energy solutions. To advance the mission, ClearPath Action develops cutting-edge policy and messaging and works with policymakers and industry.*