

Advanced Nuclear: CFTI Key Successes in the 117th Congress

Key recommendations the Carbon Free Technology Initiative advocated for and received:

- \$3.2 billion to continue 6 years of support for the Department of Energy Advanced Reactor Demonstration Program (ARDP) and \$800 million dedicated to support existing ARDP awards.
- \$45 million to support a High-Assay Low Enriched uranium (HALEU) fuel market and support for HALEU under the loan guarantee program.
- \$500 million to DOE to study replacement and/or repowering coal-fired power plants with advanced nuclear reactors.
- \$713 million (\$41 million over FY21) for DOE's applied fusion program; \$55 million (\$25 million over FY21) for future and ongoing efforts at the National Reactor innovation Center (NRIC).
- Tax extension for existing nuclear projects and Advanced Nuclear included under the Clean Electricity Production Credit.