

## BCSE Member Requests for the FY2027 Energy and Water Development Appropriations Bill

Links to industry 2027 Energy and Water program requests are embedded below.

*As a diverse coalition, not all BCSE members endorse or take a position on requests in this document.*

Please open the link for each organization below to view their priorities.

### [American Clean Power Association](#)

Fund transmission development and grid resilience for the U.S. Department of Energy (DOE)'s Wind Energy Technologies Office and Solar Energy Technologies Office, as well as for programs focused on energy storage technology. Additionally, fund initiatives to protect renewable energy infrastructure from cyber threats and extreme weather, ensuring resilience and reliable energy delivery. Fund initiatives at the Manufacturing and Energy Supply Chain Office (MESCO) to strengthen domestic supply chains for renewable energy technologies including solar panels, wind turbines, and energy storage systems.

For more information, contact Lynlee Derrick at [lderrick@cleanpower.org](mailto:lderrick@cleanpower.org).

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### [Carbon Capture Coalition](#)

Reflecting on the outcomes of carbon management appropriations priorities in the last two appropriations cycles, Carbon Capture Impact has prepared three targeted appropriations requests for FY2027 that address critical near-term carbon management priorities at DOE and the U.S. Environmental Protection Agency (EPA).

For more information, contact Jessie Stolark at [jstolark@carboncapturecoalition.org](mailto:jstolark@carboncapturecoalition.org).

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### [Clean Energy Business Network](#)

Request for robust federal support for DOE research, development, demonstration, and deployment programs. Build on spending guardrails implemented in FY2026 to ensure programs are carried out as Congress intends. Provide adequate program direction and staffing levels within each program to enable successful implementation of mandate and authorization. Key programs include the Office of Technology Commercialization, ARPA-E, and Office of Critical Minerals and Energy Innovation. Continue support for infrastructure modernization and deployment programs, such as the Office of Energy Dominance Financing, to foster domestic manufacturing opportunities and ensure the availability of reliable, affordable energy solutions.

For more information, contact Andy Barnes at [abarnes@cebn.org](mailto:abarnes@cebn.org).



### [Clean Energy Buyers Alliance](#)

Funding to support grid modernization, loan programs, and transmission. The Grid Resilience and Innovation Partnership (GRIP) program can provide immediate, cost-effective grid capacity gains and represent one of DOE's most impactful near-term levers to alleviate price pressure, enhance grid reliability, and help meet surging electricity demand. Funding for the GRIP program to expand loan authority that can be used to advance modern energy solutions – supporting load growth, U.S. competitiveness in the global AI race, and overall grid resilience and funding to ensure the Transmission Facilitation Program (TFP) has the staffing resources needed to carry out contracts as well as future proposals.

For more information, contact Kyle Davis at [kdavis@cebuyers.org](mailto:kdavis@cebuyers.org).

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### [Energy Efficiency](#)

Funding for DOE programs including building technologies, advanced manufacturing, industrial efficiency, the Federal Energy Management Program (FEMP), weatherization assistance, state energy programs, the U.S. Energy and Employment Report, the Energy Information Administration, and others.

For more information, contact Andre Foltz at [andre@cascadeassociates.net](mailto:andre@cascadeassociates.net).

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### [ENERGY STAR](#)

Fully fund ENERGY STAR to ensure the program can continue delivering its incredible benefits to the American people. ENERGY STAR saves consumers and businesses billions of dollars per year on energy costs simply by providing trusted, reliable information. It covers not only consumer products but also homes, manufacturing facilities, and commercial buildings, generating an incredible return on investment for the U.S. economy and energy system. In 2020 alone, according to the EPA, ENERGY STAR saved approximately 520 billion kilowatt-hours of electricity, equivalent to about 12 percent of total U.S. demand. This is a massive amount of power demand removed from the grid at a remarkably low cost.

For more information, contact Ben Evans at [bevans@usgbc.org](mailto:bevans@usgbc.org).

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### [Federal Performance Contracting Coalition](#)

Funding for DOE's Federal Energy Management Program (FEMP) appropriated under the Energy Efficiency and Renewable Energy (EERE) account, with at least \$20 million designated for the Assisting Federal Facilities with Energy Conservation Technologies (AFFECT) Program that FEMP administers.



For more information, contact Andre Foltz at [andre@cascadeassociates.net](mailto:andre@cascadeassociates.net).

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#### Fuel Cell and Hydrogen Energy Association

Funding for the [DOE Office of Hydrocarbons and Geothermal Energy \(HGEO\)](#) for research, development, and demonstration related to hydrogen production with fossil fuel feedstocks, support for pilot projects that evaluate hydrogen blending in existing natural gas infrastructure, and support for development of geologic hydrogen production.

Funding for the [Hydrogen and Fuel Cell Technologies Office \(HFTO\)](#) to enable clean, low-cost hydrogen production, storage, and infrastructure technologies, including applied research, development, and deployment and innovative concepts to simultaneously reduce costs, improve durability and efficiency, and enhance performance of fuel cells, as well as analytical research that informs HFTO's direction and prioritization. Funding to support technology acceleration, including integrating, developing, and demonstrating hydrogen end-use technologies.

For more information, contact Brian Kerkhoven at [bkerkhoven@fchea.org](mailto:bkerkhoven@fchea.org).

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#### Natural Gas

Request for increased research and development funding to invest in innovations to keep essential energy sources affordable, further reduce emissions, and develop the next generation of clean fuels, such as renewable natural gas and hydrogen, and include report language addressing indirect costs.

For more information, contact Rich Kaelin at [RKaelin@gti.energy](mailto:RKaelin@gti.energy).

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#### National Hydropower Association

Fund the DOE Hydropower and Hydrokinetic Office (H2O) including funding the marine energy program and the hydropower program. Fund the Section 242 Hydroelectric Production Incentive Program, Section 243 Hydroelectric Efficiency Incentive, and Section 247 Maintaining and Enhancing Hydroelectricity Incentives in the Hydropower and Hydrokinetic Office and include report language directing the Department to prioritize staff and resources necessary to finalize any remaining award selections and to conduct continued program implementation.

Fund the U.S. Department of Defense Navy Energy Program (NEP), including funding for the Defense Innovation Unit (DIU) to accelerate the development and incorporation of marine energy technologies for unmanned undersea and surface vessel recharging, or other applications and funding to accelerate the development and incorporation of marine energy technologies for national security applications.



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Please see a letter in support of [FY2027 Hydropower Incentives](#) and a support letter for the [DOE Water Power Technologies Office](#).

For more information, contact Erika Ose at [erika@hydro.org](mailto:erika@hydro.org) or Matthew Allen at [matthew@hydro.org](mailto:matthew@hydro.org).

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[National Propane Gas Association](#)

DOE support for expanded deployment of propane-based power generation at data facilities. Propane generation can provide co-located utility-scale power, bridge power, and backup power. Funding to expand research and development of renewable propane by pursuing new production pathways (including sustainable aviation fuel production; municipal waste; agricultural residue; forest resources; and fats, oils, and grease) and to expand the production of emerging clean vehicle fuels that reduce emissions, spur innovation, and utilize otherwise wasted feedstocks. Funding to continue efforts to support diesel-alternative power generation technologies, with fuels such as propane and renewable propane used for primary, backup, and emergency response power generation in generators, micro-combined heat and power systems, and microgrids.

For more information, contact Michael Baker [mbaker@npga.org](mailto:mbaker@npga.org).

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[National Electrical Manufacturers Association](#)

Support for continued DOE funding in the Grid Development Office to de-risk essential grid capacity expansions, address acute supply chain bottlenecks, enhance domestic manufacturing, produce good American jobs, and ensure long-term U.S. energy security. Also [support continued funding for the ENERGY STAR program](#).

For more information, contact Eric Bursch at [eric.bursch@nema.org](mailto:eric.bursch@nema.org).

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[Solar Energy Industries Association](#)

Request for full funding for the DOE's Solar Energy Technologies Office and request for full funding for the U.S. Department of Agriculture's Rural Energy for America Program and the Bureau of Land Management's Renewable Energy Management Program.

For more information, contact Jonathan Iwaskiw at [jiwaskiw@seia.org](mailto:jiwaskiw@seia.org).