



## CLEAN ENERGY ENDORSEMENTS

This Congress, the New Democrat Coalition is continuing its fight to accelerate the transition to a clean economy. Following the release of these endorsed bills, New Dems will work with leadership and colleagues across the aisle and Capitol to deliver on legislation that lowers energy costs for hard-working Americans, secures energy independence, and tackles climate change.

1. **Bill Number and Title:** [H.R. 5244 - Fusion Energy Act](#)

**NDC Sponsor:** Rep. Lori Trahan (MA-03), Rep. Don Beyer (VA-08)

**Bill Summary:**

- This bill would promote the development of fusion energy by codifying the Nuclear Regulatory Commission's (NRC) recent vote to establish a regulatory framework for fusion energy systems under its byproduct materials framework.

**Committee:** E&C

**Cosponsors:** 2 D/4 R

**Additional Materials:**

- [Press Release](#)

2. **Bill Number and Title:** [H.R. 2980 - DOE and NSF Interagency Research Act](#)

**NDC Sponsor:** Rep. Haley Stevens (MI-11)

**Bill Summary:**

- This bill would support the Department of Energy's longstanding partnership with the National Science Foundation, working on a wide range of research topics such as physics, quantum information sciences, artificial intelligence, advanced manufacturing, and workforce and education development. The bill would enhance both DOE and NSF's capabilities to maximize their impacts by leveraging each other's investments in research and development.

**Committee:** SST

**Cosponsors:** 1 D/2 R

**Additional Materials:**

- [Press Release](#)

3. **Bill Number and Title:** [H.R. 2747 - Sustainable Aviation Fuel Act](#)

**NDC Sponsor:** Rep. Julia Brownley (CA-26), Rep. Brad Schneider (IL-10)

**Bill Summary:**

- This bill establishes targets and standards for reducing greenhouse gas emissions from airplane flights and provides incentives for the production and use of sustainable aviation fuel. Specifically, this bill establishes a national goal to achieve a net 35%

reduction in greenhouse gas emissions from flights by 2035 and net zero emissions by 2050. The Environmental Protection Agency (EPA) must establish a low carbon fuel standard for aviation fuels. Under the standard, the EPA must set annual targets in order to reduce certain greenhouse gas emissions associated with aviation fuel by at least (1) 20% by 2030, and (2) 50% by 2050. Beginning in FY2025, the Department of Defense must make a bulk purchase of an amount of sustainable aviation fuel that is not less than 10% of the total amount of aviation fuel procured for operational purposes. Additionally, the Department of Transportation must implement a program that offers grants and cost-sharing agreements for projects to produce, transport, blend, or store sustainable aviation fuel. The projects must be located in the United States. Finally, the bill provides tax credits for the production of sustainable aviation fuel.

**Committee:** E&C, T&I, HASC, SST, W&M

**Cosponsors:** 8 D

**Additional Materials:**

- [Press Release](#)

4. **Bill Number and Title:** [H.R. 1520 - To amend the Energy Independence and Security Act of 2007 to reauthorize the Energy Efficiency and Conservation Block Grant Program](#)

**NDC Sponsor:** Rep. Greg Stanton (AZ-04)

**Bill Summary:**

- The Energy Efficiency and Conservation Block Grant (EECBG) program was authorized in 2007 as part of the Energy Independence and Security Act to provide grants to states, local governments, and Indian tribes to assist their efforts to reduce fossil fuel emissions and conserve energy. Grants can be used to improve energy efficiency in all sectors of the local economy and for a wide variety of activities allowing flexibility to fund projects and programs that best address local conditions and needs. This bill reauthorizes the program for five years and provides \$3.5 billion annually. Additionally, it adds the goal of diversifying energy supplies by promoting the use of alternative fuels to the program's purpose and allows funds to be used to deploy infrastructure for delivering alternative fuels.

**Committee:** E&C

**Cosponsors:** 3 D/3 R

**Additional Materials:**

- [Press Release](#)

5. **Bill Number and Title:** [H.R. 5807 - MICROGRID Extender Act](#)

**NDC Sponsor:** Rep. Jimmy Panetta (CA-19)

**Bill Summary:**

- This bill would extend the investment tax credit for microgrid controllers for 10 years.

**Committee:** W&M

**Cosponsors:** 1 D/1 R

**Additional Materials:**

- [Press Release](#)

6. **Bill Number and Title:** [H.R. 5820 - Technology for Energy Security Act](#) **NDC Sponsor:** Rep. Jimmy Panetta (CA-19)  
**Bill Summary:**
- This bill extends the investment tax credit for fuel cells and linear generators.
- Committee:** W&M  
**Cosponsors:** 2 D/2 R, (Bicameral, Sen. Carper lead)  
**Additional Materials:**
- [Press Release](#)
7. **Bill Number and Title:** [H.R. 2664 - Transportation Innovation Coordination Act](#)  
**NDC Sponsor:** Rep. Suzan DelBene (WA-01)  
**Bill Summary:**
- This bill would expand the scope of the Joint Office of Energy and Transportation to coordinate federal efforts around decarbonizing the aviation, maritime, and heavy-duty trucking industry.
- Committee:** T&I, E&C, SST  
**Cosponsors:** 3 D  
**Additional Materials:**
- [Press Release](#)
8. **Bill Number and Title:** [H.R. 9300 \(in 117th Congress, soon to be reintroduced\) - Preventing Unnecessary Deaths During Life-Threatening Events Act](#)  
**NDC Sponsor:** Rep. Suzan DelBene (WA-01)  
**Bill Summary:**
- The Preventing Unnecessary Deaths During Life-Threatening Events (PUDDLE) Act would protect families from having their electricity shut off during extreme weather events like heat waves and cold snaps. The Public Utility Regulatory Policies Act of 1978 (PURPA) prohibits electric utilities from shutting off home electricity for overdue bills when doing so would be dangerous for someone's health. This legislation would clarify that extreme hot and cold weather events are covered by PURPA.
- Committee:** E&C  
**Cosponsors:** 9 D  
**Additional Materials:**
- [Press Release](#)
9. **Bill Number and Title:** [H.R. 5997 - Streamlining Home Installation of New Energies \(SHINE\) Act of 2023](#)  
**NDC Sponsor:** Rep. Susie Lee (NV-03)  
**Bill Summary:**
- The SHINE Act directs the DOE to work with state and local governments to encourage and facilitate adoption of an online tool developed by the National Renewable Energy Laboratory — SolarAPP+ — that automates permitting and approvals of residential renewable energy systems such as rooftop solar, saving time, lowering costs, and creating new jobs in the transition to a clean energy future.

**Committee:** N/A

**Cosponsors:** 1 D/1 R

**Additional Materials:**

- [Press Release](#)

10. **Bill Number and Title:** No H.R. Number - *Clean Electricity Transmission Acceleration Act*

**NDC Sponsor:** Rep. Sean Casten (IL-06)

**Bill Summary:**

- This bill makes various changes to federal governance processes regarding interstate transmission lines and electricity markets, and amends the National Environmental Policy Act (NEPA) to reduce redundancies in the review process.

**Committee:** N/A

**Cosponsors:** N/A

**Additional Materials:**

- N/A

11. **Bill Number and Title:** [H.R. 4549 - Building Chips in America Act](#)

**NDC Sponsor:** Rep. Scott Peters (CA-50), Rep. Colin Allred (TX-32)

**Bill Summary:**

- This bill streamlines federal permitting requirements to make sure they can be completed for new, large-scale, and incentive-driven manufacturing processes that are creating high-paying jobs and lower costs by 1) Establishing the Department of Commerce as the lead federal agency to carry out NEPA reviews for CHIPS Act projects; 2) Clarifies that certain CHIPS Act projects are not major federal actions and therefore not subject to NEPA review, including those that have already received necessary federal and state permits and begun construction; expansions of existing sites that do not more than double the size of the site; projects that are required to undergo a state-level environmental review that is at least as stringent as NEPA; and projects where the federal assistance does not account for more than 15% of the costs of the facility; and 3) limiting the timeline for court challenges.

**Committee:** E&C, SST, HASC, CNR

**Cosponsors:** 5 D/5 R (Bicameral, Sen. Kelly and Sen. Brown lead)

**Additional Materials:**

- [Press Release](#)

12. **Bill Number and Title:** [H.R. 5551 - BIG WIRES Act](#)

**NDC Sponsor:** Rep. Scott Peters (CA-50)

**Bill Summary:**

- This bill requires regions to be able to transfer 30% of their peak demand between each other (less for the regions starting with the lowest transfer capabilities). The bill is technology neutral with respect to achieving this objective, allowing regions to use the full suite of tools, including new transmission lines, grid enhancing technologies, energy efficiency, and new generation.

**Committee:** E&C

**Cosponsors:** N/A (Bicameral, Sen. Hickenlooper lead)

**Additional Materials:**

- [Press Release](#)

13. **Bill Number and Title:** [H.R. 6680 \(117th Congress\) - Blue Energy Innovation Act](#)

**NDC Sponsor:** Rep. Derek Kilmer (WA-06)

**Bill Summary:**

- This bill requires the Department of Energy to establish and implement the Integrated Blue Economy and Blue Energy Technologies Program to provide funding for research and development of blue energy technologies for specified purposes (e.g., developing new blue energy market opportunities). Blue energy technologies are technologies that (1) derive or generate energy from a renewable energy resource or capture, remove, and sequester greenhouse gases; and (2) are located in an aquatic environment.

**Committee:** SST

**Cosponsors:** 1 R (117th Congress)

**Additional Materials:**

- [Press Release](#)

14. **Bill Number and Title:** No H.R. Number - *Energizing Our Communities Act*

**NDC Sponsor:** Rep. Annie Kuster (NH-02)

**Bill Summary:**

- This bill puts a small interest rate surcharge on loans transmission projects receive from the Transmission Facilitation Program or the Transmission Facility Financing program and deposits it into a Community Economic Development Transmission Fund. Communities where transmission projects that are built using those loan programs could then receive grants from the CEDTF to build economic development and outdoor recreation projects. Legislation ensures communities where transmission projects are built receive some benefit.

**Committee:** N/A

**Cosponsors:** N/A

**Additional Materials:**

- N/A