

S. 2334, 21st Century Energy Workforce Act of 2019

As reported by the Senate Committee on Energy and Natural Resources on October 24, 2019

By Fiscal Year, Millions of Dollars	2020	2020-2024	2020-2029
Direct Spending (Outlays)	0	0	0
Revenues	0	0	0
Increase or Decrease (-) in the Deficit	0	0	0
Spending Subject to Appropriation (Outlays)	0	70	not estimated
Statutory pay-as-you-go procedures apply?	No	Mandate Effects	
Increases on-budget deficits in any of the four consecutive 10-year periods beginning in 2030?	No	Contains intergovernmental mandate?	No
		Contains private-sector mandate?	No

S. 2334 would require the Department of Energy (DOE) to establish a pilot program to award grants to qualifying public or nonprofit organizations that offer job training and educational programs for the energy sector. The bill would authorize the appropriation of \$20 million each year over the 2020-2024 period for the pilot grant program, but CBO does not estimate any outlays for the authorization for 2020 because appropriations have already been provided for this year.

S. 2334 also would direct DOE to establish a nine-member advisory board to develop a strategy to support and develop a skilled energy workforce and would require the department to establish a clearinghouse based on board recommendations to maintain and update information and resources on training and workforce development programs for energy and manufacturing-related jobs. The board would operate over the 2020-2024 period. Based on the cost of similar work, CBO estimates that implementing those activities would cost \$2 million over the 2020-2024 period.

Assuming appropriation of the authorized and estimated amounts and based on spending patterns for similar programs, CBO estimates that implementing S. 2334 would cost \$70 million over the 2020-2024 period.

The costs of the legislation (detailed in Table 1) fall within budget function 270 (energy).

Table 1.
Estimated Increases in Spending Subject to Appropriation Under S. 2334

	By Fiscal Year, Millions of Dollars					2020-2024
	2020	2021	2022	2023	2024	
Estimated Authorization ^a	20	21	21	21	21	102
Estimated Outlays	0	11	17	21	21	70

Components may not sum to totals because of rounding.

- a. The bill would authorize the appropriation of \$20 million in 2020 for grants for job training and educational programs in the energy sector. CBO does not estimate any outlays for that authorization because appropriations have already been provided for 2020.

The CBO staff contact for this estimate is Sofia Guo. The estimate was reviewed by H. Samuel Papenfuss, Deputy Director of Budget Analysis.