

118TH CONGRESS  
2D SESSION

# H. R. 9861

To amend the Energy Act of 2020 to direct the Secretary of Energy to establish a demonstration program for on-site treatment of produced water, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

SEPTEMBER 27, 2024

Ms. CARAVEO (for herself and Mr. FITZPATRICK) introduced the following bill;  
which was referred to the Committee on Science, Space, and Technology

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## A BILL

To amend the Energy Act of 2020 to direct the Secretary of Energy to establish a demonstration program for on-site treatment of produced water, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*  
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “TREAT Water Act”  
5 or the “Transitioning Research to Ensure Appropriate  
6 Treatment of Water Act”.

1 **SEC. 2. PRODUCED WATER DEMONSTRATION PROGRAM.**

2 Section 4008 of the Energy Act of 2020 (42 U.S.C.  
3 10310) is amended by redesignating subsection (d) as sub-  
4 section (f) and inserting after subsection (c) the following:

5 “(d) PRODUCED WATER DEMONSTRATION PRO-  
6 GRAM.—

7 “(1) ESTABLISHMENT.—In carrying out this  
8 section, the Secretary shall establish a demonstra-  
9 tion program for on-site treatment of produced  
10 water.

11 “(2) PRIORITIZATION.—In carrying out this  
12 subsection, the Secretary shall prioritize—

13 “(A) first-of-a-kind or new approaches to  
14 treating produced water at natural gas or oil  
15 development sites; and

16 “(B) technologies that can be used at nat-  
17 ural gas or oil development sites to reduce other  
18 environmental harm.

19 “(3) CONSULTATION.—In establishing the dem-  
20 onstration program under this subsection, the Sec-  
21 retary shall consult with the heads of other relevant  
22 Federal departments and agencies, including the De-  
23 partment of the Interior and the Environmental  
24 Protection Agency.

25 “(e) PRODUCED WATER DEFINED.—In this section,  
26 the term ‘produced water’ means water produced as a by-

- 1 product of drilling and fracturing oil or natural gas
- 2 wells.”.

