

## S 1495

### HEAT Act

**Congress:** 118 (2023–2025, Ended)

**Chamber:** Senate

**Policy Area:** Agriculture and Food

**Introduced:** May 9, 2023

**Current Status:** Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry.

**Latest Action:** Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry. (May 9, 2023)

**Official Text:** <https://www.congress.gov/bill/118th-congress/senate-bill/1495>

### Sponsor

**Name:** Sen. Welch, Peter [D-VT]

**Party:** Democratic • **State:** VT • **Chamber:** Senate

### Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Marshall, Roger [R-KS]	R · KS		May 9, 2023

### Committee Activity

Committee	Chamber	Activity	Date
Agriculture, Nutrition, and Forestry Committee	Senate	Referred To	May 9, 2023

### Subjects & Policy Tags

#### Policy Area:

Agriculture and Food

### Related Bills

*No related bills are listed.*

## Heat pump Energy Assistance and Training Act or the HEAT Act

This bill directs the Department of Agriculture (USDA) to establish an industrial heat pump program. Among other things, the program must provide technical support to farmers, ranchers, and rural small businesses on (1) the use of industrial heat pumps, and (2) the availability of federal programs to assist in the adoption to using industrial heat pumps. An industrial heat pump is a vapor compression device that transforms low grade production waste heat by increasing the temperature of air or process fluid, such as water, to meet the heating needs of agricultural, industrial, or commercial processes.

The bill also amends USDA's Rural Energy for America Program (REAP) to specifically include the purchase and installation of industrial heat pumps. Under REAP, USDA provides (1) loan guarantees and grants to agricultural producers and rural small businesses to purchase renewable energy systems and make energy efficiency improvements, and (2) loan guarantees to agricultural producers to purchase and install energy efficient equipment and systems for agricultural production and processing.

USDA must submit an annual report to Congress describing progress made in building awareness, creating materials, and providing support for farmers, ranchers, and rural small businesses under the bill.

## Actions Timeline

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- **May 9, 2023:** Introduced in Senate
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