



# Harvard Model Congress Boston 2024

## Senate A

**February 23, 2024**

*Presiding:*

*Atticus Lee and Meredith Zielonka*

*S.1 - Anaerobic Digestion Act*

*S.2 - Protect, Educate, and Take Action (P.E.T.) Act*

*S.3 - Social Security Rehabilitation Act*



## **S.1 Anaerobic Digestion Act**

WHEREAS THERE IS A NEED TO COMBAT GREENHOUSE GAS EMISSIONS THROUGH ANAEROBIC DIGESTION TECHNOLOGIES

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

### **SECTION 1. SHORT TITLE.**

This Act may be cited as the “Anaerobic Digestion Act.”

### **SEC. 2. ANAEROBIC DIGESTER GRANTS.**

- a) The Environmental Protection Agency (EPA) shall oversee the implementation of anaerobic digester grants in strategic agricultural locations determined by an application review process led by an internal EPA commission comprised of:
  - i) One designee of the EPA Administrator;
  - ii) Two designees with at least 10 years of academic experience with anaerobic technology to be appointed by the chair of the Senate Committee on Agriculture, Nutrition, and Forestry;
  - iii) Two designees with at least 10 years of professional experience with biotechnology implementation to be appointed by the chair of the Senate Committee on Agriculture, Nutrition, and Forestry; and,
  - iv) One designee with substantial policymaking experience on greenhouse gas sequestration and biotechnology to be appointed by the Senate Majority Leader.
- b) To qualify for a grant, a farm must have an annual Gross Case Farm Income of at least \$50,000 annually

### **SEC. 3. SUSTAINABLE ENERGY FUND.**

- a) The EPA shall establish a Sustainable Energy Fund (SEF) to facilitate the financing of anaerobic digester installation, training, and maintenance:
  - i) This fund shall be supported by funding from both the EPA and private donors; and,
  - ii) This fund shall be led and managed by the Secretary of the Treasury

### **SEC. 4. REPORTING, MAINTENANCE, AND EVALUATION.**

- a) A research team appointed by the aforementioned internal EPA commission shall monitor the progress of the anaerobic digesters and evaluate trends in each participant’s greenhouse gas levels:
  - i) The team will be comprised of 10 scientists with relevant technical expertise; and,
  - ii) The team shall implement monthly random-sample evaluations to monitor the use and effectiveness of anaerobic digesters



**DEFINITIONS:**

*Anaerobic Digesters:* an apparatus that processes liquid or slurry manure in which anaerobic bacteria convert methane into an energy source.

*Gross Case Farm Income:* the entire yearly income received by a farm, including any payments from the federal government.

**ENFORCEMENT:** This bill will be enforced by the Environmental Protection Agency.

**EFFECTIVE DATE:** This bill will take effect 91 days after passage.

**FUNDING:** This bill will be funded by the Environmental Protection Agency.

**AUTHORS:** MN-Jr, VT-Jr, WA-Sr, NJ-Jr

**COSPONSORS:** IA-Sr, SD-Jr, IA-Jr, OK-Jr, MS-Jr, NM-Jr, ND-Jr, MS-Jr, AR-Sr, MI-Sr, GA-Sr, OH-Sr



## S.2 Protect, Educate, and Take Action (PET) Act

WHEREAS ARTIFICIAL INTELLIGENCE CAN GREATLY BENEFIT SMALL BUSINESSES IF PROPERLY IMPLEMENTED

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

### SECTION 1. SHORT TITLE.

This Act may be cited as the “Protect, Educate, and Take Action Act” or “PET Act.”

### SEC. 2. PROTECTION.

- a) Congress shall establish a new federal government agency titled the Advanced Technology Agency (ATA) answerable to the Select Committee on Artificial Intelligence. The agency shall:
  - i) Regularly release publicly available guidelines for the effective and safe implementation of artificial intelligence in small businesses;
  - ii) Be composed of industry experts, policymakers, and small business representatives as chosen by the Chairs of the Select Committee on Artificial Intelligence and the Small Businesses and Entrepreneurship Committees;
  - iii) Continuously review artificial intelligence (AI) technology to determine implementation opportunities for small businesses;
  - iv) Prioritize protecting workers in small businesses that incorporate Artificial Intelligence into their business model; and,
  - v) Be responsible for developing and publishing Artificial Intelligence education initiatives

### SEC. 3. EDUCATION.

- a) The ATA shall establish free online courses on a new government website that educates workers and employers on the impact of artificial intelligence on businesses and the workforce
- b) The ATA shall fund the creation of in-person classes on the same topic in major metropolitan cities
- c) The ATA shall oversee the curriculum and structure of the classes

### SEC. 4. TAKING ACTION.

- a) The ATA shall establish grants for the implementation of AI for small businesses and determine total funding.
- b) The ATA shall establish a 100% income tax deduction for small businesses for all AI expenditures



**DEFINITIONS:**

*ATA* - the Advanced Technology Agency.

*Small business:* a company with less than 500 employees, as determined by the Small Business Administration.

**ENFORCEMENT:** This bill will be enforced by the Internal Revenue Service, the U.S. Office of Science and Technology, and the Advanced Technology Agency.

**EFFECTIVE DATE:** This bill will take effect 91 days after passage.

**FUNDING:** This bill will be funded by the Senate Appropriations Committee.

**AUTHORS:** IN-Sr, IA-Jr, AL-Jr

**COSPONSORS:** SC-Jr, KY-Jr, ID-Jr, DE-Jr, MA-Jr



## S.3 Social Security Rehabilitation Act

WHEREAS THERE IS A NEED TO WIND DOWN THE BENEFITS OF THE CURRENT SOCIAL SECURITY PROGRAM AND CREATE A NEW PROGRAM FOR FUTURE GENERATIONS

*Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,*

### SECTION 1. SHORT TITLE.

This Act may be cited as the “Social Security Rehabilitation Act.”

### SEC. 2. SOCIAL SECURITY BENEFITS.

- (a) Current citizens born in or before 1976 shall receive 100% of their Social Security payout promised at the date of the bill’s enactment;
- (b) This payment shall be received in the form of a one time bank deposit or check issued to the respective citizen; and
- (c) This one-time payment amount shall be reduced by 2% for each birth year thereafter, beginning with current Social Security-eligible citizens born in 1977

### SEC. 3. RETIREMENT AGE.

- (a) For any remaining percentage of a citizen’s Social Security not paid through the aforementioned payment in Section 2, the individual must first reach an age of 65 years if they are a blue-collar worker, or 70 years old for white-collar workers in order to begin receiving the remaining payments through a monthly basis

#### **DEFINITIONS:**

*Current citizens* – United States citizens at the time of the bill’s enactment.

*Blue-collar workers* – Manual or physical laborers or anyone with an annual income of \$40,000 or lower at the age of retirement.

*White-collar workers* – Jobholders doing corporate or desk work, or anyone with an annual income above \$77,900 at the age of retirement.

**ENFORCEMENT:** This bill will be enforced by the Department of the Treasury and the Social Security Administration.

**EFFECTIVE DATE:** This bill will take effect 91 days after passage.

**FUNDING:** This bill will be funded by the Department of the Treasury and the Social Security Administration.

**AUTHORS:** MT-Jr., WY-Sr., TN-Jr.

**COSPONSORS:** SD-Jr., AL-Sr., KY-Sr., AR-Sr., ID-Sr., IA-Sr., LA-Sr., IN-Sr., WI-Sr., OH-Jr., OK-Sr.