

(e) Duration

Each grant under subsection (b) shall be for a period of no longer than 5 years, subject to the availability of appropriations.

(f) Use of funds

An entity receiving a grant under this section may use grant amounts for operating expenses.

(g) Renewal

An award made to a clean energy incubator under this section may be renewed for a period of not more than 3 years, subject to merit review.

(h) Evaluation

In accordance with section 16391a of this title, the Secretary shall submit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate an evaluation of the program established under this section that includes analyses of the performance of the clean energy incubators.

(i) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out this section \$15,000,000 for each of fiscal years 2023 through 2027.

(Pub. L. 117-167, div. B, title VI, §10713, Aug. 9, 2022, 136 Stat. 1701.)

§ 19302. Clean Energy Technology University Prize competition**(a) Definitions**

In this section:

(1) Eligible entity

The term “eligible entity” means a non-profit entity, an institution of higher education, or an entity working with one or more institutions of higher education.

(2) Minority-serving institution

The term “minority-serving institution” means an institution described in section 1067q(a) of title 20.

(b) In general

The Secretary shall establish a program, known as the “Clean Energy Technology University Prize”, to award funding for eligible entities to carry out regional and one national clean energy technology prize competitions, under section 3719 of title 15. In carrying out such prize competitions, students shall compete to develop a business model for furthering the commercial application of an innovative clean energy technology.

(c) Training funding

In carrying out this program, the Secretary may provide funding to train participating students in skills needed for the successful commercial application of clean energy technologies, including through virtual training sessions.

(d) Prioritization

In awarding grants under this section, the Secretary shall prioritize awarding grants to eligible entities that work with students at minority-serving institutions.

(e) Coordination

In carrying out this program, the Secretary shall coordinate and partner with other clean energy technology prize competitions. In doing so, the Secretary may develop and disseminate best practices for administering prize competitions under this section.

(f) Report

In accordance with section 16391a of this title, the Secretary shall report annually on the progress and implementation of the program established under section (b).

(g) Evaluation

In accordance with section 16391a of this title, the Secretary shall submit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate an evaluation on the long-term outcomes of the program established under this section and the progress towards achieving the purposes of the program in subsection (b).

(h) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out the activities authorized in this section \$1,000,000 for each of fiscal years 2023 through 2027.

(Pub. L. 117-167, div. B, title VI, §10714, Aug. 9, 2022, 136 Stat. 1703.)

§ 19303. Clean energy technology transfer coordination**(a) In general**

The Secretary, acting through the Chief Commercialization Officer established in section 16391(a) of this title, shall support the coordination of relevant technology transfer programs that advance the commercial application of clean energy technologies nationally and across all energy sectors. In particular, the Secretary may support activities to—

(1) facilitate the sharing of information on best practices for successful operation of clean energy technology transfer programs;

(2) coordinate resources and improve cooperation among clean energy technology transfer programs;

(3) facilitate connections between entrepreneurs and start-up companies and the variety of programs related to clean energy technology transfer under the Department; and

(4) facilitate the development of metrics to measure the impact of clean energy technology transfer programs on—

(A) advancing the development, demonstration, and commercial application of clean energy technologies;

(B) increasing the competitiveness of United States in the clean energy sector, including in manufacturing; and

(C) commercial application of clean energy technologies being developed by entrepreneurs from under-represented backgrounds.

(b) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out the activities in this sec-

tion \$3,000,000 for each of fiscal years 2023 through 2027.

(Pub. L. 117-167, div. B, title VI, §10715, Aug. 9, 2022, 136 Stat. 1703.)

SUBPART 2—SUPPORTING TECHNOLOGY
DEVELOPMENT AT THE NATIONAL LABORATORIES

§ 19311. Lab-Embedded Entrepreneurship Program

(a) In general

The Secretary shall competitively award grants to National Laboratories for the purpose of establishing or supporting Lab-Embedded Entrepreneurship Programs.

(b) Purposes

The purposes of such programs are to provide entrepreneurial fellows with access to National Laboratory research facilities, National Laboratory expertise, and mentorship to perform research and development and gain expertise that may be required or beneficial for the commercial application of research ideas.

(c) Entrepreneurial fellows

An entrepreneurial fellow participating in a program described in subsection (a) shall be provided with—

- (1) opportunities for entrepreneurial training, professional development, and exposure to leaders from academia, industry, government, and finance who may serve as advisors to or partners of the fellow;
- (2) financial and technical support for research, development, and commercial application activities;
- (3) fellowship awards to cover costs of living, health insurance, and travel stipends for the duration of the fellowship; and
- (4) any other resources determined appropriate by the Secretary.

(d) Program activities

Each National Laboratory that receives funding under this section shall support entrepreneurial fellows by providing—

- (1) access to facilities and expertise within the National Laboratory;
- (2) engagement with external stakeholders; and
- (3) market and customer development opportunities.

(e) Administration

National Laboratories that receive grants under this section shall prioritize the support and success of the entrepreneurial fellow with regards to professional development and development of a relevant technology.

(f) Partnerships

In carrying out a Lab-Embedded Entrepreneurship Program, a National Laboratory may partner with an external entity, including—

- (1) a nonprofit organization;
- (2) an institution of higher education;
- (3) a federally-owned corporation; or
- (4) a consortium of 2 or more entities described in paragraphs (1) through (3).

(g) Metrics

The Secretary shall support the development of short-term and long-term metrics to assess

the effectiveness of programs receiving a grant under subsection (a) in achieving the purposes of the program in subsection (a).

(h) Evaluation

In accordance with section 16391a of this title, the Secretary shall submit to the Committee on Science, Space, and Technology of the House of Representatives and the Committee on Energy and Natural Resources of the Senate an evaluation of the effectiveness of the programs under subsection (a) based on the metrics developed pursuant to subsection (g).

(i) Coordination

The Secretary shall oversee the planning and coordination of grants under subsection (a) and shall identify and disseminate best practices for achieving the purposes of subsection (a) to National Laboratories that receive grants under this section.

(j) Interagency collaboration

The Secretary shall collaborate with other executive branch agencies, including the Department of Defense and other agencies with Federal laboratories, regarding opportunities to partner with National Laboratories receiving a grant under subsection (a).

(k) Authorization of appropriations

There are authorized to be appropriated to the Secretary to carry out the activities authorized in this section \$25,000,000 for each of fiscal years 2023 through 2027.

(Pub. L. 117-167, div. B, title VI, §10717, Aug. 9, 2022, 136 Stat. 1704.)

§ 19312. Entrepreneurial leave program

(a) In general

The Secretary shall delegate to Directors the authority to carry out an entrepreneurial leave program (referred to in this section as the “program”) to allow National Laboratory employees to take a full leave of absence from their position, with the option to return to that or a comparable position up to 3 years later, or a partial leave of absence, to advance the commercial application of energy and related technologies relevant to the mission of the Department.

(b) Termination authority

Directors shall retain the authority to terminate National Laboratory employees that participate in the program if such employees are found to violate terms prescribed by the National Laboratory at which such employee is employed.

(c) Licensing

To reduce barriers to participation in the program, the Secretary shall delegate to the Directors the requirement to establish streamlined mechanisms for facilitating the licensing of technology that is the focus of National Laboratory employees who participate in the program.

(d) Report

In accordance with section 16391a of this title, the Secretary shall report annually on the utilization of this authority at National Laboratories, including the number of employees who