critical national interests require the involvement of the Federal Government.

(Pub. L. 115–246, title III, §308(a), Sept. 28, 2018, 132 Stat. 3150.)

§18647. Science laboratories infrastructure program

(a) In general

The Director shall carry out a program to improve the safety, efficiency, and mission readiness of infrastructure at laboratories of the Office of Science.

(b) Inclusions

The program under subsection (a) shall include projects—

- (1) to renovate or replace space that does not meet research needs;
- (2) to replace facilities that are no longer cost effective to renovate or operate;
- (3) to modernize utility systems to prevent failures and ensure efficiency;
- (4) to remove excess facilities to allow safe and efficient operations; and
- (5) to construct modern facilities to conduct advanced research in controlled environmental conditions.

(Pub. L. 115–246, title III, § 309, Sept. 28, 2018, 132 Stat. 3150.)

CHAPTER 162—ENERGY INFRASTRUCTURE

Sec

18701. Definitions.

SUBCHAPTER I—GRID INFRASTRUCTURE AND RESILIENCY

PART A—GRID INFRASTRUCTURE RESILIENCE AND RELIABILITY

18711. Preventing outages and enhancing the resilience of the electric grid.

18712. Electric grid reliability and resilience research, development, and demonstration.

18713. Transmission facilitation program.

PART B—CYBERSECURITY

18721. Enhancing grid security through public-private partnerships.

18722. Energy cyber sense program.

18723. Rural and municipal utility advanced cybersecurity grant and technical assistance program.

18724. Enhanced grid security.

18725. Cybersecurity plan.

18726. Savings provision.

SUBCHAPTER II—SUPPLY CHAINS FOR CLEAN ENERGY TECHNOLOGIES

18741. Battery processing and manufacturing.

18742. Advanced energy manufacturing and recycling grant program.

18743. Critical minerals mining and recycling research.

18744. 21st Century Energy Workforce Advisory Board.

SUBCHAPTER III—FUELS AND TECHNOLOGY INFRASTRUCTURE INVESTMENTS

PART A—NUCLEAR ENERGY INFRASTRUCTURE

18751. Infrastructure planning for micro and small modular nuclear reactors.

18752. Property interests relating to certain projects and protection of information relating to certain agreements.

Sec.

18753. Civil nuclear credit program.

PART B-MISCELLANEOUS

18761. Clean energy demonstration program on current and former mine land.

SUBCHAPTER IV—ENERGY INFORMATION ADMINISTRATION

18771. Definitions.

18772. Data collection in the electricity sector.

18773. Expansion of energy consumption surveys.

18774. Data collection on electric vehicle integration with the electricity grids.

18775. Plan for the modeling and forecasting of demand for minerals used in the energy sec-

18776. Expansion of international energy data.

18777. Harmonization of efforts and data.

SUBCHAPTER V—ENERGY EFFICIENCY AND BUILDING INFRASTRUCTURE

PART A—RESIDENTIAL AND COMMERCIAL ENERGY EFFICIENCY

18791. Definitions.

18792. Energy efficiency revolving loan fund capitalization grant program.

18793. Energy auditor training grant program.

PART B—BUILDINGS

18801. Building, training, and assessment centers.

18802. Career skills training.

18803. Commercial building energy consumption information sharing.

PART C-SMART MANUFACTURING

18811. Definitions

18812. Leveraging existing agency programs to assist small and medium manufacturers.

18813. Leveraging smart manufacturing infrastructure at National Laboratories.

18814. State manufacturing leadership.

18815. Report.

PART D-SCHOOLS AND NONPROFITS

18831. Grants for energy efficiency improvements and renewable energy improvements at public school facilities.

18832. Energy efficiency materials pilot program.

PART E-MISCELLANEOUS

18841. Survey, analysis, and report on employment and demographics in the energy, energy efficiency, and motor vehicle sectors of the United States

18842. Model guidance for combined heat and power systems and waste heat to power systems.

SUBCHAPTER VI—WAGE RATE REQUIREMENTS

18851. Wage rate requirements.

SUBCHAPTER VII—MISCELLANEOUS

18861. Office of Clean Energy Demonstrations.

§ 18701. Definitions

In this division:

(1) Department

The term "Department" means the Department of Energy.

(2) Indian Tribe

The term "Indian Tribe" has the meaning given the term in section 5304 of title 25.

(3) Secretary

The term "Secretary" means the Secretary of Energy.