ENERGY STORAGE INNOVATION, RESEARCH, AND
GRANT PROGRAM ACT

2020 GENERAL SESSION
STATE OF UTAH

Chief Sponsor: Lincoln Fillmore
House Sponsor: Timothy D. Hawkes

LONG TITLE

General Description:
This bill enacts the Energy Storage Innovation, Research, and Grant Program Act.

Highlighted Provisions:
This bill:
➤ creates a grant program to advance energy storage technology and use;
➤ requires the Office of Energy Development to administer the program and issue grants according to the terms of the program; and
➤ grants rulemaking authority to the Office of Energy Development.

Money Appropriated in this Bill:
This bill appropriates in fiscal year 2021:
➤ to the Governor's Office of Energy Development - Office of Energy Development - as a one-time appropriation:
    • from the General Fund, One-time, $5,000,000.

Other Special Clauses:
None

Utah Code Sections Affected:
ENACTS:

63M-4-801, Utah Code Annotated 1953
63M-4-802, Utah Code Annotated 1953
Be it enacted by the Legislature of the state of Utah:

Section 1. Section 63M-4-801 is enacted to read:

Part 8. Energy Storage Innovation, Research, and Grant Program Act

63M-4-801. Title.

This part is known as the "Energy Storage Innovation, Research, and Grant Program Act."

Section 2. Section 63M-4-802 is enacted to read:

63M-4-802. Definitions.

As used in this part:

(1) "Agreement" means a contract entered into between the office and the grantee stating the terms and conditions for use of funds approved by the office.

(2) "Energy storage" means the storage of energy that is generated by mechanical, chemical, thermal, or photovoltaic means for use at a later time.

(3) "Grantee" means a person, company, research organization, or other qualifying entity that has been approved to receive state funding provided under this part.

Section 3. Section 63M-4-803 is enacted to read:

63M-4-803. Office duties.

(1) The office shall establish a grant program that:

(a) is designed to:

(i) advance the development and deployment of energy storage in the state;

(ii) facilitate the transition of energy storage into the marketplace;

(iii) improve emergency preparedness and resiliency; or

(iv) enhance job creation in the state's energy sector; and

(b) offers one or more grants to a person, company, research organization, or other qualifying entity that:

(i) submits a grant proposal to the office; and

(ii) meets the qualifying criteria described in this section.

(2) The office shall award grants for nonresidential projects based on the following
considerations:
(a) the technical merit of the energy storage proposal and any commercialization plan;
(b) the level of matching funds from private and federal sources;
(c) the potential for job creation and economic development in the state;
(d) the benefit to electric customers; and
(e) the potential for the development of innovative technology that may benefit electric customers.

(3) To support the rapid deployment and commercialization of energy storage technologies throughout the state, the office shall award grants for residential energy storage projects:
(a) on a first-come, first-served basis;
(b) proposed by residential grantees, including individual residents, to cover the cost of purchasing and installing, at the home of a residential grantee, energy storage equipment that uses any feasible technology; and
(c) that will provide an ability for all parties to review available, aggregated data obtained from this grant program to promote improvements and efficiencies in the delivery of electric service.

(4) The office shall award grants of no more than 50% of the amount appropriated for residential deployment of energy storage.

(5) A grant may not exceed the lesser of:
(a) 20% of the amount required for a proposal; and
(b) (i) $7,500 for a residential proposal; or
   (ii) $100,000 for a nonresidential proposal.

(6) In accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, the office may make rules to implement the grant program.

Section 4. Section 63M-4-804 is enacted to read:

63M-4-804. Grant administration.

(1) The office shall administer the grants issued under this part.
(2) (a) The office shall enter into an agreement with a grantee for disbursement of funds, including the terms, conditions, and responsibilities that the grantee will be subject to in receiving and spending the grant funds.
(b) Subject to the agreement, the office may require a grantee to return funds if:
   (i) the grantee fails to comply with any terms, conditions, and responsibilities of the
   agreement; or
   (ii) the grantee substantially changes the plans to develop and deploy the energy
   storage proposal approved for funding by the office.
(3) The office shall review the activities and progress of grant recipients on a regular
basis and grantees shall provide an annual report on achievement of goals and timelines
included in the application and agreement.
(4) The office may impose an application fee to offset the costs of administering the
grants awarded under this part.
(5) The office shall provide an annual report to the Public Utilities, Energy, and
Technology Interim Committee on the grants awarded from the Energy Storage Innovation and
Research Program under this part.

Section 5. Appropriation.
The following sums of money are appropriated for the fiscal year beginning July 1,
2020, and ending June 30, 2021. These are additions to amounts previously appropriated for
fiscal year 2021. Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures
Act, the Legislature appropriates the following sums of money from the funds or accounts
indicated for the use and support of the government of the state of Utah.

ITEM 1
To the Governor's Office of Energy Development - Office of Energy Development

From General Fund, One-time $5,000,000

Schedule of Programs:

   Energy Storage Innovation, Research, and Grant Program $5,000,000

Under Section 63J-1-603, the Legislature intends that these funds not lapse at the close
of fiscal year 2021. The use of any nonlapsing balances is limited to the awarding of grants
under the Energy Storage Innovation, Research, and Grant Program.