

26 security and disaster resilience pilot program. The purpose of
27 the pilot program is to:

28 (a) Encourage and demonstrate the effectiveness of
29 distributed energy generation and energy storage technologies to
30 provide for the energy needs of critical disaster resilience
31 facilities located in areas of critical state concern during a
32 natural disaster or declared state of emergency; and

33 (b) Study and assess the benefits of grants for
34 distributed energy generation and energy storage technologies
35 throughout the state to improve the security of the state's
36 energy resources and enhance preparedness and resilience for a
37 natural disaster or declared state of emergency.

38 (2) DEFINITIONS.—As used in this section, the term:

39 (a) "Area of critical state concern" means an area
40 designated pursuant to s. 380.05.

41 (b) "Critical disaster resilience facility" means:

42 1. Any emergency operations center or other building owned
43 by a state, county, or municipal government agency that is
44 designated by appropriate authorities as a place of community
45 refuge made available to provide temporary shelter and housing
46 to citizens during any natural disaster or declared state of
47 emergency;

48 2. Hospitals, assisted living facilities, and other public
49 health facilities needed to provide health services following a
50 natural disaster or declared state of emergency;

51 3. Airports, ports, and other transportation facilities
 52 needed for evacuation and critical transportation needs in
 53 preparation for and in response to a natural disaster or
 54 declared state of emergency;

55 4. Facilities needed for personnel and services related to
 56 emergency management, law enforcement, public safety, fire and
 57 rescue, and first responders; and

58 5. Buildings housing state, county, or municipal
 59 government agencies providing any services relating to disaster
 60 preparedness or response.

61 (c) "Department" means the Department of Agriculture and
 62 Consumer Services.

63 (d) "Onsite solar energy storage system" means a solar
 64 photovoltaic generation device or system that is paired with an
 65 electricity storage device or system that:

66 1. Is located on a critical disaster resilience facility's
 67 premises and is used primarily to offset all or part of the
 68 facility's onsite electrical load, or to provide backup energy
 69 in the event of a utility electrical outage;

70 2. Is capable of isolating from the electric grid and
 71 operating independently during a utility electrical outage; and

72 3. Has sufficient battery storage capacity to supply at
 73 least 24 hours of backup power to the critical disaster
 74 resilience facility's onsite electrical load, or at least 5
 75 hours of the facility's average daily usage.

76 (3) GRANTS.—The department shall establish and issue
77 grants to offset costs for the purchase or lease and
78 installation of onsite solar energy storage systems placed into
79 service after January 1, 2018, to serve critical disaster
80 resilience facilities located in areas of critical state
81 concern.

82 (4) APPLICATION PROCESS.—

83 (a) An applicant seeking a grant, including an owner or
84 installer of the onsite solar energy storage system applying on
85 behalf of a critical disaster resilience facility, shall submit
86 an application to the department by a specified date as
87 determined by department rule. The application shall require a
88 complete description of all eligible costs, proof of purchase or
89 lease of the onsite solar energy storage system for which the
90 applicant is seeking a grant, and any other information deemed
91 necessary by the department.

92 (b) The department shall determine the grant eligibility
93 of each applicant in accordance with the requirements of this
94 section and department rule. The total amount of grants issued
95 to eligible applicants may not exceed the amount appropriated
96 for the pilot program. Grants shall be issued to eligible
97 applicants on a first-come, first-served basis, determined by
98 the date the application is received, until all appropriated
99 funds are expended or the program ends, whichever occurs first.

100 (5) RULES.—The department shall adopt rules to administer

101 this section by December 31, 2018, including rules relating to
102 the forms required to obtain a grant under this section, the
103 required documentation and basis for establishing grant
104 eligibility, and procedures and guidelines for obtaining a
105 grant.

106 (6) ENERGY STORAGE AND RENEWABLE ENERGY RESOURCES STUDY.—

107 (a) The Florida Solar Energy Center shall, subject to
108 legislative appropriation and allocation of funds by the
109 department, conduct a study on the benefits of using solar
110 energy storage technologies and other renewable energy
111 generation and storage technologies.

112 (b) The study shall include an assessment of the benefits
113 provided by solar energy storage technologies pursuant to the
114 pilot program, based on factors that may include, but are not
115 limited to, public health and safety, disaster preparedness and
116 resilience, capital investment, net customer savings, net
117 utility savings or deferred investments, net job creation,
118 impact on utility service rates and service quality, and any
119 other factors related to the use of such technologies.

120 (c) The study shall include, but is not limited to:

121 1. Identification of existing policies relating to the use
122 of solar energy storage technologies and other renewable energy
123 generation and storage technologies;

124 2. Recommendations for expanding the pilot program as a
125 statewide energy security and disaster resilience policy; and

126 3. Recommendations for statewide utility planning and
127 procurement policies that will provide net benefits from the use
128 of solar energy storage technologies and other renewable energy
129 generation and storage technologies.

130 (d) By October 1, 2019, the Florida Solar Energy Center
131 shall publish the results of the study and submit copies of the
132 study to the Governor, the President of the Senate, the Speaker
133 of the House of Representatives, and the Commissioner of
134 Agriculture.

135 (7) PILOT PROGRAM EXPIRATION.—This section expires on July
136 1, 2020.

137 Section 2. For the 2018-2019 fiscal year, the sum of \$10
138 million in nonrecurring funds is appropriated from the General
139 Revenue Fund to the Department of Agriculture and Consumer
140 Services for the purpose of funding the energy security and
141 disaster resilience pilot program created by this act.

142 Section 3. This act shall take effect July 1, 2018.