AN ACT
RELATING TO STATE AFFAIRS AND GOVERNMENT - ENERGY FACILITY SITING ACT

Introduced By: Senator Joshua Miller

Date Introduced: January 25, 2022

Referred To: Senate Environment & Agriculture

It is enacted by the General Assembly as follows:

SECTION 1. Sections 42-98-3, 42-98-8, 42-98-11 and 42-98-16 of the General Laws in Chapter 42-98 entitled "Energy Facility Siting Act" are hereby amended to read as follows:


(a) "Agency" means any agency, council, board, or commission of the state or political subdivision of the state.

(b) "Alteration" means a significant modification to a major energy facility, which, as determined by the board, will result in a significant impact on the environment, or the public health, safety, and welfare. Conversion from one type of fuel to another shall not be considered to be an "alteration."

(c) "Board" for purposes of this chapter refers to the siting board.

(d) "Major energy facility" means facilities for the extraction, production, conversion, and processing of coal; facilities for the generation of electricity designed or capable of operating at a gross capacity of forty (40) megawatts or more; transmission lines of sixty-nine (69) Kv or over; facilities for the conversion, gasification, treatment, transfer, or storage of liquefied natural and liquefied petroleum gases; facilities for the processing, enrichment, storage, or disposal of nuclear fuels or nuclear byproducts; facilities for the refining of oil, gas, or other petroleum products; facilities of ten (10) megawatts or greater capacity for the generation of electricity by water power, and facilities associated with the transfer of oil, gas, and coal via pipeline; any energy facility
project of the Rhode Island economic development corporation; the board may promulgate regulations to further define "major energy facility" to the extent further definition is required to carry out the purpose of this chapter, provided that any waste to energy facility shall not be deemed a major energy facility for the purposes of this chapter.

(e) "Clean coal technology" means one of the technologies developed in the clean coal technology program of the United States Department of Energy, and shown to produce emissions levels substantially equal to those of natural gas fired power plants.

(f) "Major energy facility" means facilities for the extraction, production, conversion, and processing of coal; facilities for the generation of electricity designed or capable of operating at a gross capacity of forty (40) megawatts or more; transmission lines of sixty-nine (69) Kv or over; facilities for the conversion, gasification, treatment, transfer, or storage of liquefied natural and liquefied petroleum gases; facilities for the processing, enrichment, storage, or disposal of nuclear fuels or nuclear byproducts; facilities for the refining of oil, gas, or other petroleum products; facilities of ten (10) megawatts or greater capacity for the generation of electricity by water power, and facilities associated with the transfer of oil, gas, and coal via pipeline; any energy facility project of the Rhode Island economic development corporation; the board may promulgate regulations to further define "major energy facility" to the extent further definition is required to carry out the purpose of this chapter, provided that any waste to energy facility shall not be deemed a major energy facility for the purposes of this chapter.

(g) "Renewable energy facility" means an electricity generating unit located within the state and which is a renewable energy resource as defined in § 39-26-5.


(a) The rules and regulations promulgated by the board pursuant to § 42-98-7(c) shall prescribe the form and contents of applications under this chapter. The applications shall contain at least the following, where applicable:

(1) Identification of the proposed owner(s) of the facility, including identification of all affiliates of the proposed owners, as the term is defined in § 39-3-27.

(2) Detailed description of the proposed facility, including its function and operating characteristics, and complete plans as to all structures, including underground construction and transmission facilities, underground or aerial, associated with the proposed facility.

In the case of a fossil fuel facility, a plan shall include provisions to construct or invest in...
one or more renewable energy facilities in conjunction with construction and operation of the
proposed fossil fuel facility. The aggregate estimated cost or investment in one or more renewable
energy facilities shall be equal to no less than twenty percent (20%) of the estimated cost of the
fossil fuel facility.

The complete plans shall be the basis for determining jurisdiction under the energy facility
siting act and shall be the plans submitted to all agencies whose permit is required under the law.

(3) A detailed description and analysis of the impact of the proposed facility on its physical
and social environment together with a detailed description of all environmental characteristics of
the proposed site, and a summary of all studies prepared and relied upon in connection therewith.

Where applicable these descriptions and analysis shall include a review of current
independent, scientific research pertaining to electric and magnetic fields (EMF). The review shall
provide data assessing potential health risks associated with EMF exposure. For the purposes of
this chapter “prudent avoidance” shall refer to measures to be implemented in order to protect the
public from EMF exposure.

(4) All studies and forecasts, complete with the information, data, methodology, and
assumptions on which they are based, on which the applicant intends to rely in showing the need
for the proposed facility under the statewide master construction plan submitted annually.

(5) Complete detail as to the estimated construction cost of the proposed facility, the
projected maintenance and operation costs, estimated costs to the community such as safety and
public health issues, storm damage and power outages, estimated costs to businesses and
homeowners due to power outages, the estimated unit cost of energy to be produced by the proposed
facility, and expected methods of financing the facility.

(6) A complete life-cycle management plan for the proposed facility, including measures
for protecting the public health and safety and the environment during the facility's operations,
including plans for the handling and disposal of wastes from the facility, and plans for the
decommissioning of the facility at the end of its useful life.

(7) A study of alternatives to the proposed facility, including alternatives as to energy
sources, methods of energy production, and sites for the facility, together with reasons for the
applicant's rejection of these alternatives. The study shall include estimates of facility cost and unit
energy costs of alternatives considered.

(b) Within thirty (30) days of the filing of an applicant under this chapter, the board shall
notify the applicant whether the application is in the form and addresses the matters that are required
by this section and the rules and regulations as are promulgated pursuant to § 42-98-7. An
application meeting these requirements shall then be docketed. Any application deemed to be
deficient shall be returned to the applicant, together with a concise and explicit statement of the
application's deficiencies. Within fifteen (15) days of the resUBmission of an application following
a rejection for deficiency, the board shall docket the application together with specification of
continuing deficiencies noted by the board, if any.

(a) Within forty-five (45) days after the final date for submission of advisory opinions
pursuant to § 42-98-10, the board shall convene the final hearing on the application. The purpose
of this hearing shall not be to rehear the evidence which was presented previously in hearings before
agencies designated under § 42-98-9, but rather to provide the applicant, intervenors, the public,
and all other parties in the proceeding, the opportunity to address in a single forum, and from a
consolidated, statewide prospective, the issues reviewed, and the recommendations made in the
proceedings before the agencies designated under § 42-98-9. The board at this hearing may, at its
discretion, allow the presentation of new evidence by any party as to the issues considered by the
agencies designated under § 42-98-9. The board may limit the presentation of repetitive or
cumulative evidence. The hearing shall proceed on not less than thirty (30) days’ notice to the
parties and the public, shall be concluded not more than sixty (60) days following its initiation, and
shall be conducted expeditiously.
(b) The board shall issue a decision granting a license only upon finding that the applicant
has shown that:
(1) Construction of the proposed facility is necessary to meet the needs of the state and/or
region for energy of the type to be produced by the proposed facility.
(2) The proposed facility is cost-justified, and can be expected to produce energy at the
lowest reasonable cost to the consumer consistent with the objective of ensuring that the
construction and operation of the proposed facility will be accomplished in compliance with all of
the requirements of the laws, rules, regulations, and ordinances, under which, absent this chapter,
a permit, license, variance, or assent would be required, or that consideration of the public health,
safety, welfare, security and need for the proposed facility justifies a waiver of some part of the
requirements when compliance cannot be assured.
(3) The proposed facility will not cause unacceptable harm to the environment and will
enhance the socio-economic fabric of the state.
(4) In the case of an application for permitting of a fossil fuel facility, the applicant has
complied with § 42-98-8. The board shall not approve the fossil fuel facility application unless and
until:
(i) The applicant's plan for the construction of one or more renewable energy facilities, as
the board in its discretion may modify, change, or amend, has been approved;

(ii) The applicant has satisfied the renewable energy facilities investment of § 42-98-8; or

(iii) In lieu of building or investing in one or more renewable energy facilities, and at the
applicant's sole election, the applicant may pay an amount equal to twenty-five percent (25%) of
the actual cost of the fossil fuel facility into the renewable energy development fund as established
by § 39-26-7. A payment equal to at least twelve and five-tenths percent (12.5%) of the estimated
cost of the fossil fuel facility shall be made prior to the commencement of construction. The second
payment equal to the remainder of twenty-five percent (25%) of the actual costs of the fossil fuel
facility shall be paid within forty-five (45) days of the commercial operation date of the fossil fuel
facility as determined by the Independent System Operator-New England or successor entity
regulated by the Federal Energy Regulatory Commission.

c) Within sixty (60) days of the conclusion of the final hearing the board shall issue its
final decision on the application. A decision in favor of the application shall constitute a granting
of all permits, licenses, variances, or assents, which under any law, rule, regulation, or ordinance
of the state or of a political subdivision thereof which would, absent this chapter, be required for
the proposed facility. The decision may be issued requiring any modification or alteration of the
proposed facility, and may be issued on any condition the board deems warranted by the record,
and may be issued conditional upon the applicant's receipt of permits required by federal law. The
board's decision shall explicitly address each of the advisory opinions received from agencies, and
the board's reasons for accepting, rejecting, or modifying, in whole or in part, any of those advisory
opinions. The board shall, within ten (10) days of granting a license, with or without conditions,
deliver the decision to the speaker of the Rhode Island house of representatives, and the president
of the Rhode Island senate.


(a) Failure to comply with any promulgated board rule, regulation, requirement or
procedure for the licensing of energy facilities shall constitute grounds for suspension or dismissal,
with or without prejudice in its discretion, of licensing proceedings, provided that the applicant
shall have a reasonable opportunity to show cause for and remedy the lack of compliance.

(b) Failure to comply with any provision, condition or limitation contained in a board
license to site, build, or alter a major energy facility and/or failure to comply with a board cease
and desist order and/or a board order to remedy a non-complying action shall be grounds for
suspension or revocation of the license, and/or shall be punishable by a fine of not more than twenty
thousand dollars ($20,000). Each day of continuing noncompliance shall be considered a separate
violation and so punished.
(c) The board may require the licensee to maintain those records as are reasonable and necessary to monitor compliance with license provisions, and shall have the authority to enter onto the property of licensees to investigate complaints of noncompliance and to perform routine inspections.

(d) The board shall revoke a fossil fuel facility license already granted, in the event of a willful failure of a licensee to comply with the construction or investment in renewable energy facilities, or, in the alternative, the failure to make payment to the renewable energy development fund pursuant to § 42-98-11. The applicant/licensee shall be provided notice and a hearing prior to revocation. The applicant/licensee shall be afforded a reasonable opportunity to cure a willful failure not to exceed one hundred eighty (180) days following notice and hearing before revocation of license.

(e) The board may designate officials or staff of any state agencies as its agents for the purposes of investigating complaints, performing routine maintenance functions and issuing written cease and desist orders.

SECTION 2. This act shall take effect upon passage.
This act would provide that applicants/licensees for fossil fuel electricity generating facilities invest in renewable energy facilities in conjunction with the fossil fuel facility construction and face denial of any application or revocation of any license for any willful failure to comply with the investment in renewable energy facility requirements.

This act would take effect upon passage.