

**Section 300.8.
Energy-Related Activities and
Structures**

10-megawatt capacity or for a petroleum storage facility of less than 2,400-barrel capacity. Such small-scale facilities shall be considered commercial or residential structures (Section 300.3).

A. Definitions

1. Energy-related activities include all operations and structures involved in power generation and petroleum processing, transfer, and storage on a shoreline feature or its contiguous area or within tidal waters.

B. Prerequisites

1. Applicants must demonstrate that all relevant local zoning ordinances, building codes, flood hazard standards, and all state safety codes, fire codes, and environmental requirements have or will be met.

C. Prohibitions

1. Industrial operations and structures are prohibited in Type 1 and 2 waters or on shoreline features and their contiguous areas abutting these waters.

D. Additional Category B Requirements

1. Applicants for activities involving power generation and petroleum processing, storage, and transfer are referred to the 1978 Energy Amendments to the Rhode Island Coastal Resources Management Program for additional detailed standards. The following summary defines the scope of the topics that shall be addressed by applicants for power generating and petroleum processing and storage as they apply to construction, operation, decommissioning, and waste disposal: (a) environmental impacts, (b) social impacts, (c) economic impacts, (d) alternative sites, (e) alternative means to fulfill the need for the facility, (f) demonstration of need, and (g) consistency with state and national energy policies. Shorefront sites shall demonstrate the need for access to navigable waters or cooling and/or process water.

The above requirements for energy facilities do not have to be addressed if the proposal is for an electrical generating facility of less than

E. Standards

1. See standards given in "Filling, Removing, or Grading" (Section 300.2), as applicable.

2. See standards given in "Residential, Commercial, Industrial, and Public Recreational Structures" (Section 300.3), as applicable.

3. See standards given in "Sewage Treatment and Disposal" (Section 300.6), as applicable.