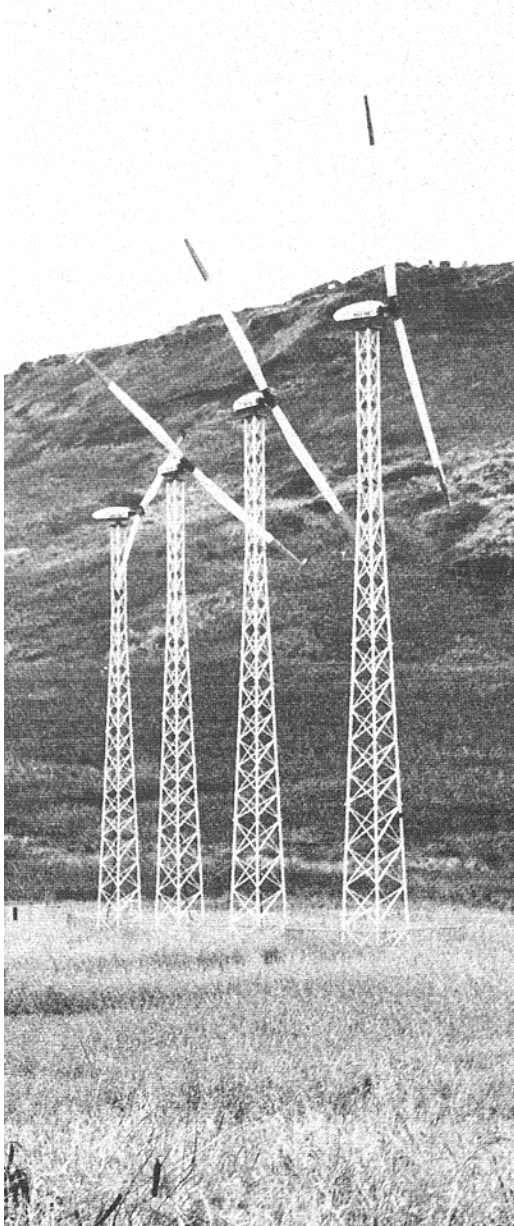


VI. Energy



Objective A

To maintain an adequate, dependable, and economical supply of energy for Oahu residents.

Policy 1

Develop and maintain a comprehensive plan to guide and coordinate energy conservation and alternative energy development and utilization programs on Oahu.

Policy 2

Establish economic incentives and regulatory measures which will reduce Oahu's dependence on petroleum as its primary source of energy.

Policy 3

Support programs and projects which contribute to the attainment of energy self-sufficiency on Oahu.

Policy 4

Promote and assist efforts to establish adequate petroleum reserves within Hawaii's boundaries.

Policy 5

Give adequate consideration to environmental, public health, and safety concerns, to resource limitations, and to relative costs when making decisions concerning alternatives for conserving energy and developing natural energy resources.

Policy 6

Work closely with the State and Federal governments in the formulation and implementation of all City and County energy-related programs.

Objective B

To conserve energy through the more efficient management of its use.

Policy 1

Ensure that the efficient use of energy is a primary factor in the preparation and administration of land use plans and regulations.

Policy 2

Provide incentives and, where appropriate, mandatory controls to achieve energy- efficient siting and design of new developments.

Policy 3

Carry out public, and promote private, programs to more efficiently use energy in existing buildings and outdoor facilities.

Policy 4

Promote the development of an energy- efficient transportation system.

Objective C

To fully utilize proven alternative sources of energy.

Policy 1

Encourage the use of commercially avail- able solar energy systems in public facilities, institutions, residences, and business developments.

Policy 2

Support the increased use of operational solid waste energy recovery and other biomass energy conversion systems.

Objective D

To develop and apply new, locally available energy resources.

Policy 1

Support and participate in research, development, demonstration, and commercialization programs aimed at producing new, economical, and environmentally sound energy supplies from:

- a. solar insolation;
- b. biomass energy conversion;
- c. wind energy conversion;
- d. geothermal energy; and
- e. ocean thermal energy conversion.

Policy 2

Secure State and Federal support of City and County efforts to develop new sources of energy.

Objective E

To establish a continuing energy information program.

Policy 1

Supply citizens with the information they need to fully understand the potential supply, cost, and other problems associated with Oahu's dependence on imported petroleum.

Policy 2

Foster the development of an energy conservation ethic among Oahu residents.

Policy 3

Keep consumers informed about available alternative energy sources and their costs and benefits.

Policy 4

Provide information concerning the impact of public and private decisions on future energy use.