A BILL FOR AN ACT

RELATING TO COAL BURNING.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

- SECTION 1. The legislature finds that coal is not part of
 Hawaii's clean, independent, and sustainable energy future.
 Hawaii produces no coal, so all coal used in Hawaii to generate
- 4 electricity must be imported by ship from thousands of miles
- 5 away. Burning coal to produce electricity degrades Hawaii's air
- 6 quality for residents and Hawaii's international of being an
- 7 environmentally clean, healthy, destination.
- 8 The legislature further finds that global climate change
- 9 not only threatens Hawaii's environment and economy, but may
- 10 also dramatically alter the way of life currently enjoyed by
- 11 residents and visitors to the State. Burning coal releases more
- 12 carbon and greenhouse gases per unit of electricity produced
- 13 than any other fossil fuel source. If greenhouse gas emissions
- 14 worldwide continue to rise at the rate that scientists predict,
- 15 then the heat that these gases trap in our atmosphere will raise
- 16 air temperature and ocean temperatures. These temperature
- 17 increases will have dramatic effects for Hawaii. The Pacific
- 18 Ocean may inundate most of Waikiki, the business district in



- 1 downtown Honolulu, and coastal resort areas on other islands.
- 2 Freshwater aquifers on the islands may become increasingly
- 3 contaminated through saltwater intrusion, thus affecting the
- 4 State's supply of drinking water. More severe storms and
- 5 hurricanes may strike the islands more frequently. Droughts may
- 6 be more prolonged, and subtle shifts in island microclimates may
- 7 rapidly increase extinctions of endangered plants and animals.
- 8 Hawaii must do its part to reduce its contribution to
- 9 global climate change. The purpose of this Act is to reduce
- 10 carbon and greenhouse gas emissions by prohibiting the future
- 11 development of coal burning energy sources in the State.
- 12 SECTION 2. Chapter 342B, Hawaii Revised Statutes, is
- 13 amended by adding a new section to be appropriately designated
- 14 and to read as follows:
- 15 "\$342B- Coal burning. (a) After January 22, 2007, the
- 16 director shall not issue any permit for the operation of a new
- 17 covered source that produces electricity from the burning of
- 18 coal.
- (b) No covered source holding a valid permit issued prior
- 20 to January 22, 2007, shall be modified in any manner that would
- 21 allow it to burn more coal than is allowed under its permit as
- 22 of January 22, 2007."



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- 1 SECTION 3. New statutory material is underscored.
- 2 SECTION 4. This Act shall take effect upon its approval.

INTRODUCED BY: K: 16 Calduell

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JAN 2 4 2007

Report Title:

Coal Free Hawaii Act; Clean Air

Description:

Prohibits the director of health from issuing a permit for new coal-burning energy production facilities or the modification of existing facilities that would increase the level of coal burning.