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# A BILL FOR AN ACT

RELATING TO THE HAWAII COMMUNITY DEVELOPMENT AUTHORITY.

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

1           SECTION 1. In 2010, the Kalaeloa infrastructure master  
2 plan update suggested replacing the seventy-year old electrical  
3 system at Kalaeloa in order to serve the projected redevelopment  
4 needs of the area. However, the aging electrical system remains  
5 in place today. Additionally, since the electrical system does  
6 not meet standards established by the Hawaiian Electric Company,  
7 area businesses and organizations cannot connect to the public  
8 utility and instead must purchase electricity from the Navy. As  
9 a result, organizations such as the Hawaii National Guard,  
10 stationed at Kalaeloa, must purchase electricity from the Navy  
11 at the high rate of \$0.35 per kilowatt hour, amounting to over  
12 \$600,000 in annual electricity costs.

13           The legislature finds that implementation of the Kalaeloa  
14 energy corridor project will upgrade the electrical  
15 infrastructure, which will support redevelopment of the area and  
16 allow area businesses and organizations to purchase electricity  
17 at lower rates from the Hawaiian Electric Company.



1           The purpose of this Act is to improve the electrical  
2 infrastructure at Kalaeloa by requiring the Hawaii community  
3 development authority to:

- 4           (1) Undertake and complete the Kalaeloa energy corridor  
5 project; and  
6           (2) Submit annual reports to the 2017 through 2019  
7 legislatures, on the progress and actions taken to  
8 complete the Kalaeloa energy corridor project.

9           SECTION 2. The Hawaii community development authority  
10 shall undertake and complete the Kalaeloa energy corridor  
11 project at the Kalaeloa community development district as  
12 designated by section 206E-192, Hawaii Revised Statutes, and the  
13 surrounding areas. The Kalaeloa energy corridor project shall  
14 meet the following specifications:

- 15           (1) A utility ductline shall run along lower Fort Barrette  
16 Road and Enterprise Avenue from Kapolei Parkway to  
17 Midway Road;  
18           (2) A connecting ductline shall run along Saratoga Avenue  
19 from an existing electrical substation to the new  
20 ductline along Enterprise Avenue;



- 1           (3) The utility ductline shall be installed within the
- 2                   road rights-of-way of Fort Barrette Road and
- 3                   Enterprise Avenue;
- 4           (4) The utility ductline shall have a total length of
- 5                   approximately eight thousand four hundred feet with a
- 6                   cross-section of up to one and one-half feet by three
- 7                   feet and shall encase polyvinyl chloride conduits to
- 8                   separately hold electrical cables, telephone lines,
- 9                   and cable television lines;
- 10          (5) The utility ductline shall be installed predominantly
- 11                   under the road pavement at a depth of approximately
- 12                   five feet;
- 13          (6) The top of the utility ductline shall be approximately
- 14                   three feet below the ground surface;
- 15          (7) The electrical and communications cables in the
- 16                   utility ductline shall have laterals that connect with
- 17                   existing lines in the adjacent non-Navy properties
- 18                   located along Enterprise Avenue and Midway Road;
- 19          (8) Each of the electrical connections shall have
- 20                   associated electrical meters; and



1           (9) The specific location of the utility ductline within  
2           the rights-of-way shall be coordinated with the United  
3           States Navy and utility companies having existing  
4           facilities within the rights-of-way.

5           SECTION 3. The Hawaii community development authority  
6           shall submit a report to the legislature no later than twenty  
7           days prior to the convening of the 2017, 2018, and 2019 regular  
8           sessions on the progress of implementing the Kalaeloa energy  
9           corridor project.

10          SECTION 4. This Act shall take effect on July 1, 2050.



**Report Title:**

HCDA; Kalaeloa Energy Corridor Project

**Description:**

Requires HCDA to undertake and complete the Kalaeloa energy corridor project. (HB2047 HD1)

*The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.*

