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# A BILL FOR AN ACT

RELATING TO LAKE WILSON.

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

1           SECTION 1. The legislature finds that the Wahiawa dam and  
2 reservoir, now known as Lake Wilson, was built by the Waialua  
3 Agricultural Company in 1903. The dam has a current capacity of  
4 2,500,000,000 gallons and has created a seven-mile-long  
5 reservoir that takes advantage of the natural stream beds and  
6 canyons located in the Kaukonahua gulch.

7           The legislature also finds that pumped-storage  
8 hydroelectricity is a type of hydroelectric energy storage used  
9 by electric power systems for load balancing. The legislature  
10 finds that the agribusiness development corporation recently  
11 approved a lease to the Kauai Island Utility Cooperative for a  
12 hydropower project in Kekaha. The legislature further finds  
13 that Lake Wilson dam also has the potential to mass-produce  
14 hydroelectric energy.

15           The purpose of this Act is to appropriate funds to the  
16 agribusiness development corporation for a study to be conducted  
17 in cooperation with the United States Army Corps of Engineers on



1 the merits of acquiring Lake Wilson dam and spillway for the  
2 purposes of upgrading the dam and developing pumped-storage  
3 hydroelectricity; provided that federal matching funds are made  
4 available.

5 SECTION 2. There is appropriated out of the general  
6 revenues of the State of Hawaii the sum of \$1,500,000 or so much  
7 thereof as may be necessary for fiscal year 2017-2018 and the  
8 same sum or so much thereof as may be necessary for fiscal year  
9 2018-2019 for a study to be conducted in cooperation with the  
10 United States Army Corps of Engineers on the merits of acquiring  
11 Lake Wilson dam and spillway for the purposes of upgrading the  
12 dam and developing pumped-storage hydroelectricity; provided  
13 that no funds shall be made available under this Act unless  
14 matched on a dollar-for-dollar basis by the federal government  
15 for the purpose for which the sums are appropriated.

16 The sums appropriated shall be expended by the agribusiness  
17 development corporation for the purposes of this Act.

18 SECTION 3. This Act shall take effect on July 1, 2017.

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H.B. NO. 1336

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JAN 24 2017



# H.B. NO. 1336

**Report Title:**

Hydroelectricity; Lake Wilson; Study; Appropriation

**Description:**

Appropriates moneys to the Agribusiness Development Corporation for a study to be conducted in cooperation with the United States Army Corps of Engineers on the merits of acquiring Lake Wilson dam and spillway to upgrade the dam and develop pumped-storage hydroelectricity. Requires federal matching funds.

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