

## CARE Committee

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**From:** Martin, Mahina <mahina.martin@hawaiianelectric.com>  
**Sent:** Wednesday, June 1, 2022 6:15 AM  
**To:** Kelly King; CARE Committee  
**Cc:** McNeff, Mathew  
**Subject:** CARE-74 Council Bill 21: Hawaiian Electric comments  
**Attachments:** CARE-74\_Council Bill 21-Seabird and Biodiversity Protection\_Hawaiian Electric comments 05-31-22.pdf

Aloha Councilmember King –

Hawaiian Electric offers the following correspondence in response to the proposed bill related to Seabird and Biodiversity Protection before the Climate Action, Resilience, and Environment Committee. Thank you for the opportunity to provide comments.

Best regards,  
Mahina  
Cell 446-1826

### **Mahina Martin**

Director, Government and Community Affairs

### **Hawaiian Electric**

PO Box 398 / Kahului, Maui, HI 96733-6898

**C:** 808.446-1826

**O:** 808.872.3529

**F:** 808.872.3248

**E:** [mahina.martin@hawaiianelectric.com](mailto:mahina.martin@hawaiianelectric.com)



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May 31, 2022

MS. KELLY TAKAYA KING, Chair  
Climate Action, Resilience, and  
Environment Committee

**COUNTY COUNCIL**  
COUNTY OF MAUI  
200 S. HIGH STREET  
WAILUKU, MAUI, HAWAII 96793  
[www.MauiCounty.us](http://www.MauiCounty.us)

Re: BILL 21 (2022), SEABIRD AND BIODIVERSITY PROTECTION (CARE-74)

Dear Councilmember King:

This letter is submitted on behalf of Hawaiian Electric to provide comments with respect to Bill 21 which involves limitations on blue light levels for outdoor fixtures. As noted in your earlier correspondence dated February 28, 2022, Hawaiian Electric provides for the installation and maintenance of streetlights on most roadways within Maui County. As previously stated, Hawaiian Electric follows customer specifications, including from the County itself, regarding fixture choices, and thus it will be up to its customers working with the Hawaiian Electric to meet the requirements of the proposed changes to the lighting ordinance if approved.

We have had the opportunity to review the initial version of Bill 21 that was circulated and discussed below. The second version circulated on Friday by Corporation Counsel has not yet been reviewed and we would suggest that additional time be provided to the Public and County Public Works to review the two bills together before they are taken up by the Committee.

With respect to the initial version the most significant aspect as drafted, is the requirement concerning the blue light content of outdoor lighting fixtures:

D. All outdoor lighting fixtures, except for neon, must be filtered light emitting diode fixtures that limit short wavelength content to no more than two percent of blue light content. "Blue light content" means the ratio of the amount of energy emitted by the outdoor light fixture between 400 and 500 nm divided by the amount of energy between 400 and 700 nm.

Hawaiian Electric provided comments for the previous version of this bill and stands by our previous comments and reiterates that we implement the lighting fixtures that are specified by the customer. Hawaiian Electric suggests that the County determine whether there are currently fixtures that meet these requirements before approving this measure. Along those lines, it is our

understanding that Hawaii County, which has a similar statute, has established a list of pre-approved fixtures; we recommend that if this bill is approved that Maui County adopt a similar list to allow the Company's customers to simplify compliance with the County ordinance.

Hawaiian Electric would be pleased to answer any questions that you may have in regard to our comments. We appreciate the opportunity to provide input into the Council's proceedings.

Sincerely,

A handwritten signature in black ink that reads "Mathew McNeff". The script is cursive and fluid, with the first and last names being more prominent than the middle name.

Mathew McNeff