

MICHAEL P. VICTORINO
Mayor

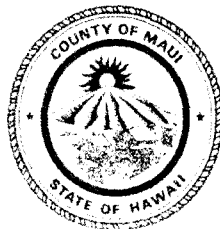
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COUNTY OF MAUI
DEPARTMENT OF PUBLIC WORKS
200 SOUTH HIGH STREET, ROOM 434
WAILUKU, MAUI, HAWAII 96793

August 11, 2021

OFFICE OF THE
COUNTY CLERK

2021 AUG 12 PM 2:46

RECEIVED

Honorable Michael P. Victorino
Mayor, County of Maui
200 South High Street
Wailuku, Maui, Hawaii 96793

APPROVED FOR TRANSMITTAL

Michael P. Victorino 8/12/21
Mayor Date

For Transmittal to:

Honorable Kelly T. King, Chair
Climate Action, Resilience, and Environment Committee
Maui County Council
200 South High Street
Wailuku, Maui, Hawaii 96793

Dear Chair King:

SUBJECT: REQUIRING LARGE, NEW HOMES TO BE ZERO NET ENERGY HOMES (CARE-42)

In response to your request for comments on the proposed bill entitled, "A BILL FOR AN ORDINANCE AMENDING SECTION 16.16B.R401.2, MAUI COUNTY CODE, RELATING TO ENERGY CODE COMPLIANCE FOR LARGE RESIDENTIAL BUILDINGS", we offer the following:

- The Department suggests adding language to the bill to identify the purpose of the proposed amendment.
- Achieving an energy rating index (ERI) score of zero is possible, but may require a significant up-front financial investment. In order to achieve a net-zero ERI score, a home would need to produce its own energy through renewable resources. Per R406, the dwelling will still need to be constructed with all energy efficient construction materials and methods in

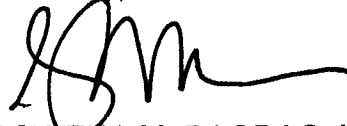
Honorable Michael P. Victorino
For Transmittal to:
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Page 2

R401 through R404. One of the benefits of a Net Zero home is that home owners may see a reduction in their energy bills.

- Provide additional language to clarify whether or not garages, covered decks or lanais are covered within the 5,000 square foot threshold.
- This requirement may have an impact on local multi-generational families wanting to build a home over 5,000 square feet.
- The Department is open to a discussion on how the County of Maui can encourage the construction of more homes that consume as much energy as they produce onsite through renewable resources.

Please feel free to contact me at Ext. 7845 should you have any questions or require further clarification.

Sincerely,



ROWENA M. DAGDAG-ANDAYA
Director of Public Works

RMDA:jso
Attachment

xc: Development Services Administration

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