

MAR 08 2024

SENATE CONCURRENT RESOLUTION

ENCOURAGING DEVELOPERS TO INCORPORATE NET ZERO WATER BUILDING STRATEGIES WHEN CONSTRUCTING AND RENOVATING HOUSING PROJECTS IN THE STATE.

1 WHEREAS, the fresh water resources of the State are vital
2 and finite; and

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4 WHEREAS, in recent years, some of Hawaii's waters have been
5 severely polluted by a variety of toxic contaminants; and

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7 WHEREAS, proper stewardship of Hawaii's water resources is
8 essential to ensure the health of the State's fresh water
9 supply; and

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11 WHEREAS, as recommended by the United States Department of
12 Energy, developers can help to ensure the health of the State's
13 fresh water resources by designing and constructing net zero
14 water housing projects; and

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16 WHEREAS, a net zero water housing project is housing
17 designed to minimize total water consumption; maximize
18 alternative water sources; and minimize wastewater discharge
19 from the building and return water to an original water source,
20 such as an aquifer; and

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22 WHEREAS, the goal of net zero water building strategies is
23 to preserve the quantity and quality of natural water resources
24 with minimal deterioration, depletion, and rerouting by
25 utilizing potential alternative water sources and water
26 efficiency measures to minimize the use of supplied freshwater;
27 and

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29 WHEREAS, net zero water strategies include employing
30 innovative technologies that consume less water; producing
31 alternative water sources; treating wastewater on-site; reusing
32 treated wastewater on-site; injecting treated wastewater into



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1 the original water supply; and implementing green infrastructure
2 that infiltrates stormwater to the original water supply; and
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4 WHEREAS, the construction of net zero water housing in the
5 State would reduce the impact on aquifers and water reclamation
6 infrastructure in the State, as well as reduce pollution run-off
7 and conserve more water resources; now, therefore,
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9 BE IT RESOLVED by the Senate of the Thirty-second
10 Legislature of the State of Hawaii, Regular Session of 2024, the
11 House of Representatives concurring, that developers are
12 encouraged to incorporate net zero water building strategies
13 when constructing and renovating housing projects in the State;
14 and
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16 BE IT FURTHER RESOLVED that certified copies of this
17 Concurrent Resolution be transmitted to the Governor, Executive
18 Director of the Hawaii Housing Finance and Development
19 Corporation, and Executive Director of the Hawaii Public Housing
20 Authority.
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OFFERED BY: _____

