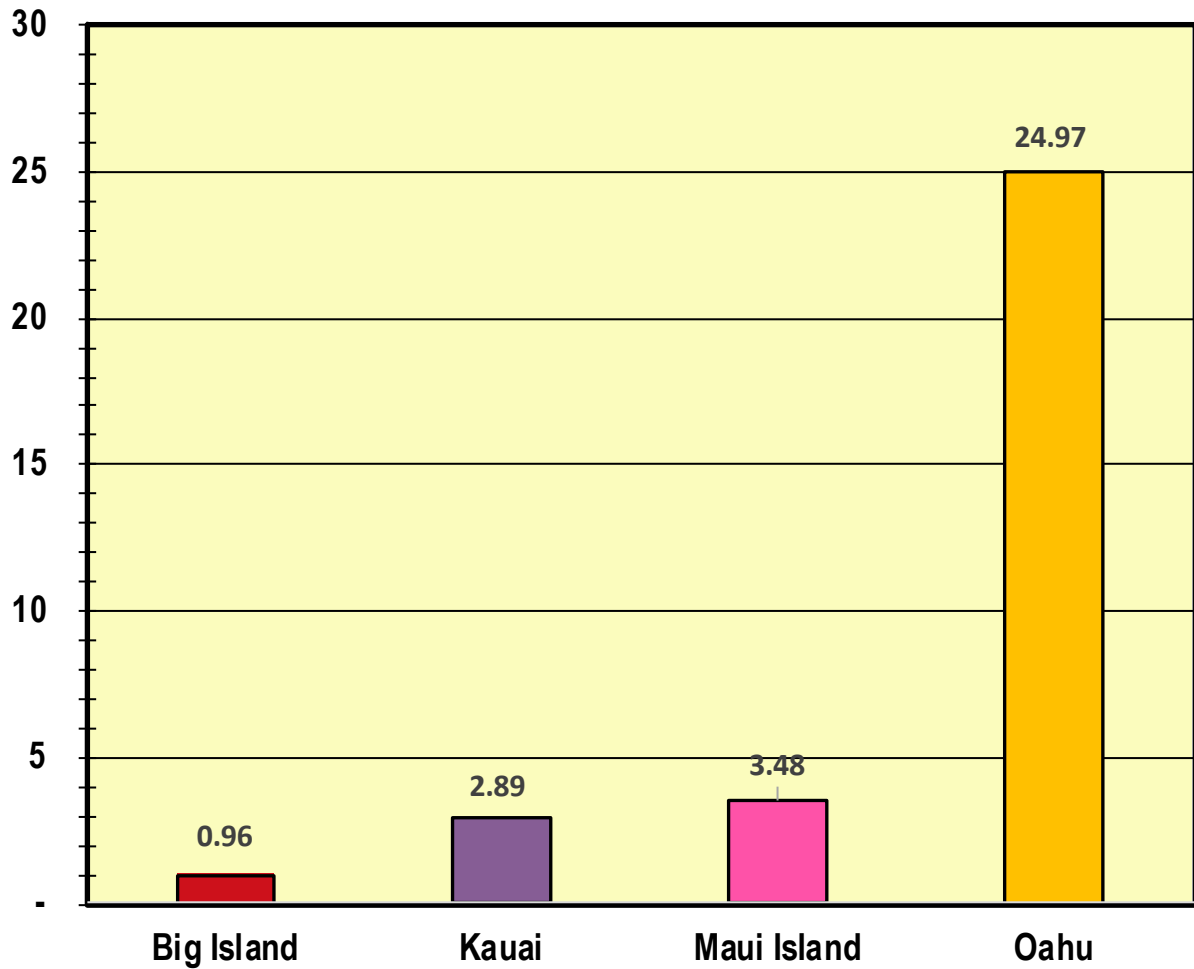


Projected 2045 Energy Demand Relative to Land Area

(Excludes land in the Conservation District.)

GWh Demand per Sq. Mile



Island	2045 GWh Demand Met by Utilities	Sq Miles, Excluding Conservation Land	GWh Demand per Sq. Mile
Big Island	1,895	1,983	0.96
Kauai	700	242	2.89
Maui Island	1,471	423	3.48
Oahu	8,940	358	24.97

Sources

Projected 2045 demand for the Big Island, Maui and Oahu: Hawaii Climate Change Mitigation and Adaption Commission, *Hawaii Climate Action Pathways, 2025*. For Kauai: PPIH estimate based on input from KIUC. Demand projections are net of projected customer generation.

Areas: *The State of Hawaii Data Book 2021*, Table 6.04.

Updated September 24, 2026.