



20th
ANNIVERSARY



**Kaua'i Island
Utility Cooperative**

Your Touchstone Energy® Cooperative





Quick History...

- ▶ Kaua'i Electric (KE) was incorporated in 1905 as a subsidiary of McBryde Sugar in order to construct a 2.4 MW hydroelectric plant on the Wainiha River
 - ▶ KE merged with Līhu'e Plantation's Waiahi Electric Company early in the 1950s
 - ▶ KE became a division of Citizens Utilities Company in 1969
 - ▶ KE was sold and formed as Kaua'i Island Utility Cooperative in November 2002
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Where we started...

- Equity = 0%
- No. of customers = 28,200
- No. of generating units = 16
- Renewables = 10%
- Rates 70% higher than Oahu





Studying...

- Long-Term Generation, Transmission and Distribution Needs
- Renewable Technologies (2005)
 1. Hydro
 2. Wind
 3. Municipal Solid Waste
 4. Landfill Gas
 5. Biomass

Solar was given low marks due to cost, manufacturing capabilities, and lack of storage technologies

Planning...



Strategic Plan 2008 - 2023

November 2007

50% by 2023

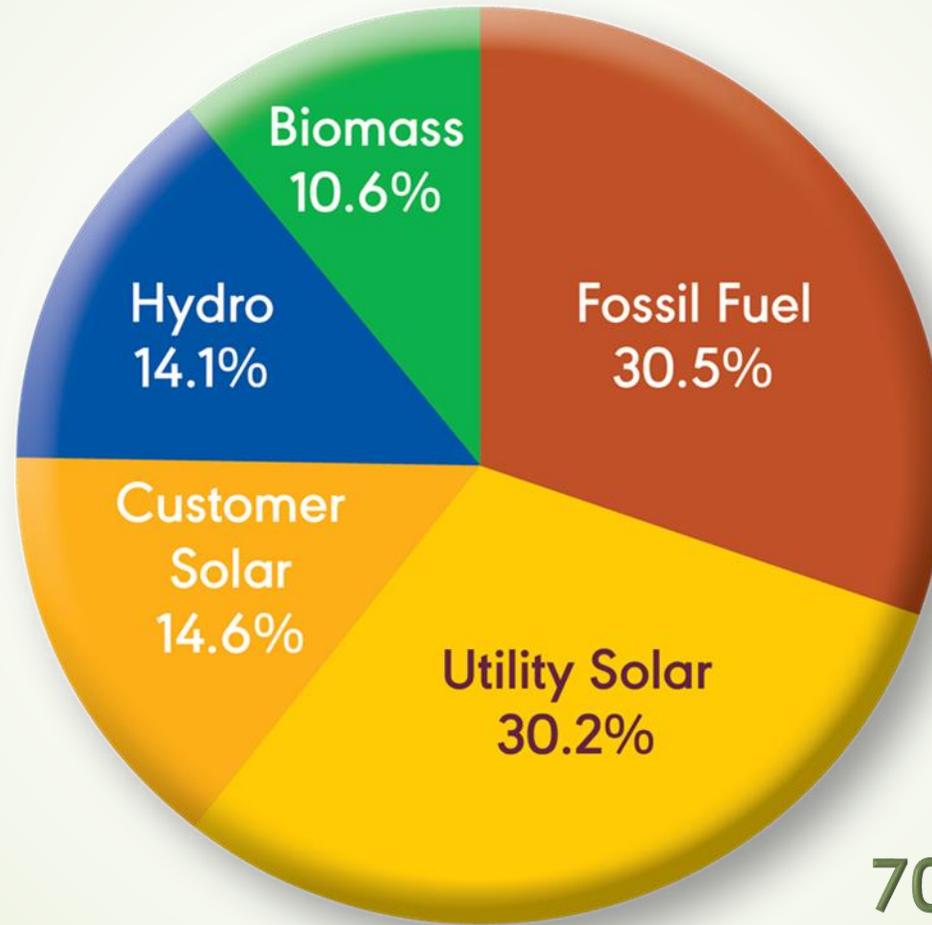


70% by 2030

Doing...

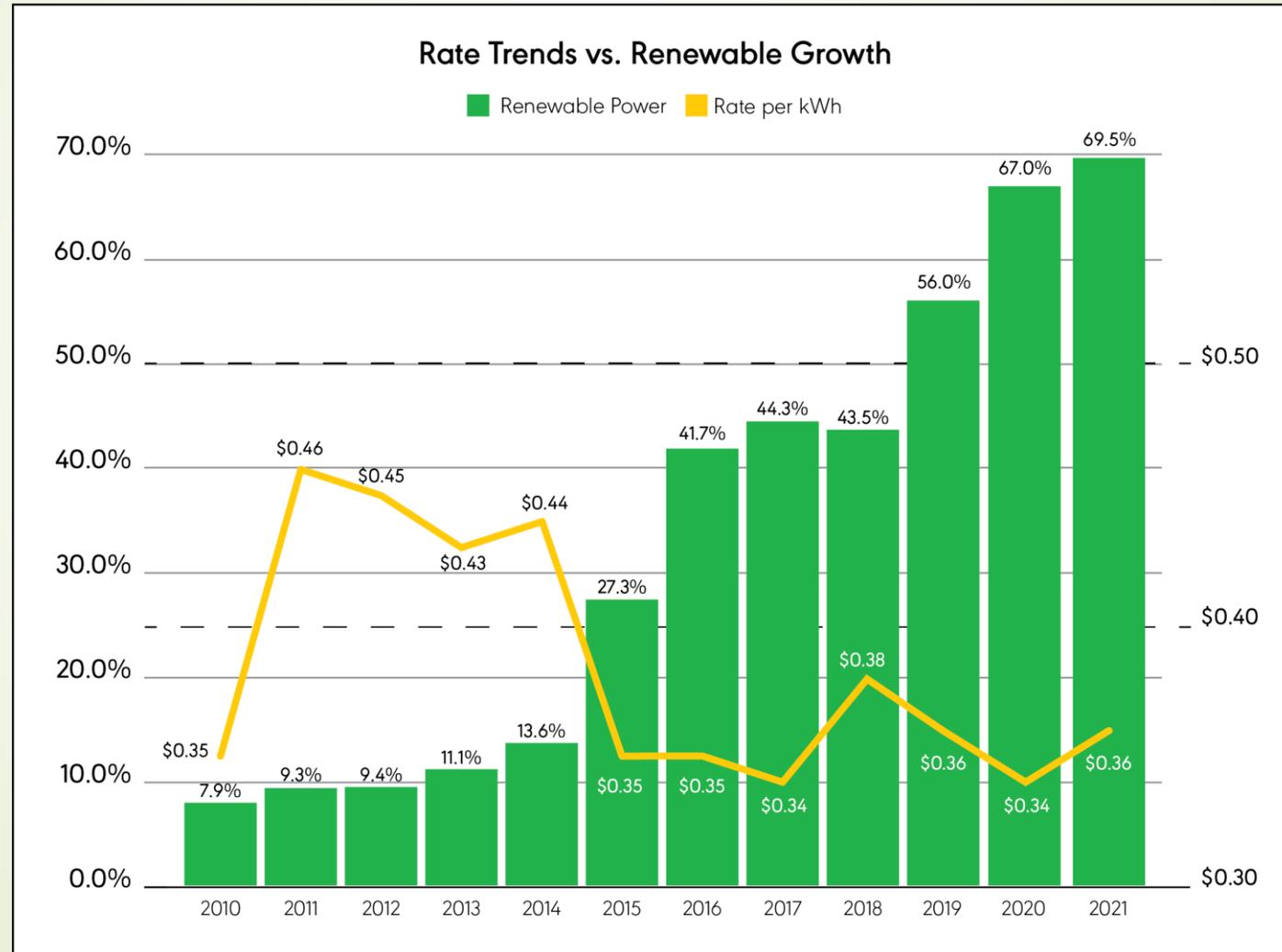


Results...

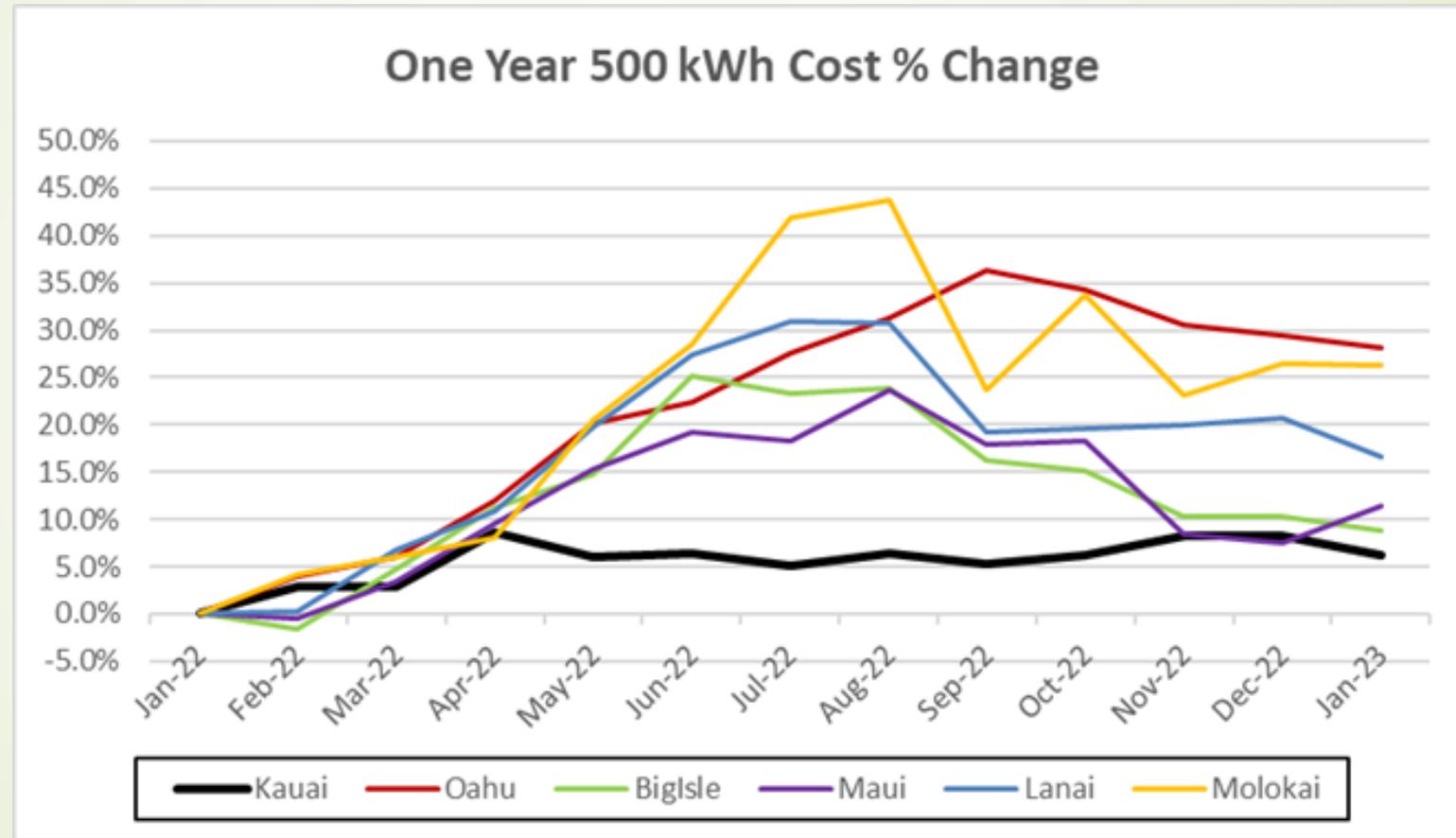


70% Renewable
2021

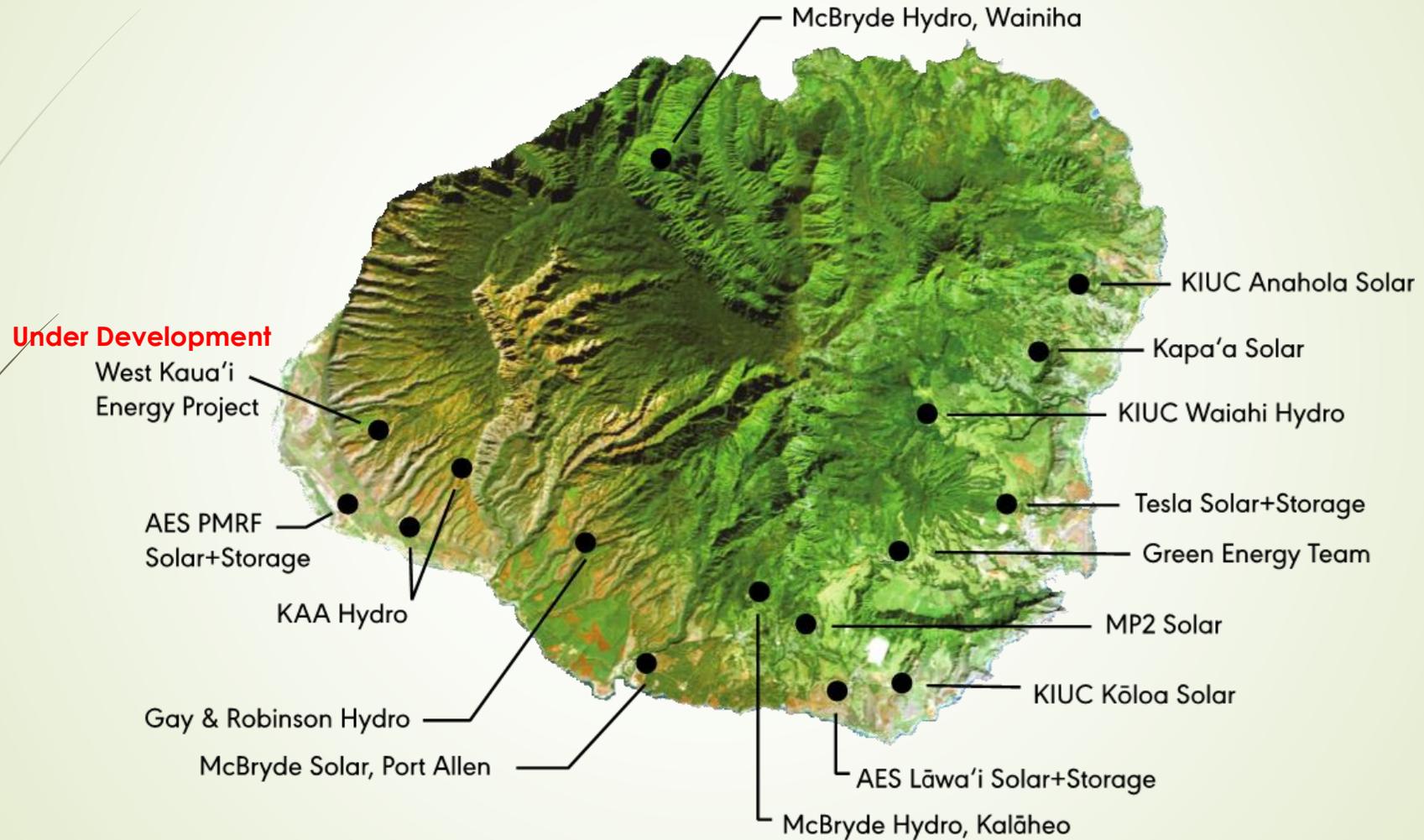
Results...



Results...



Results...



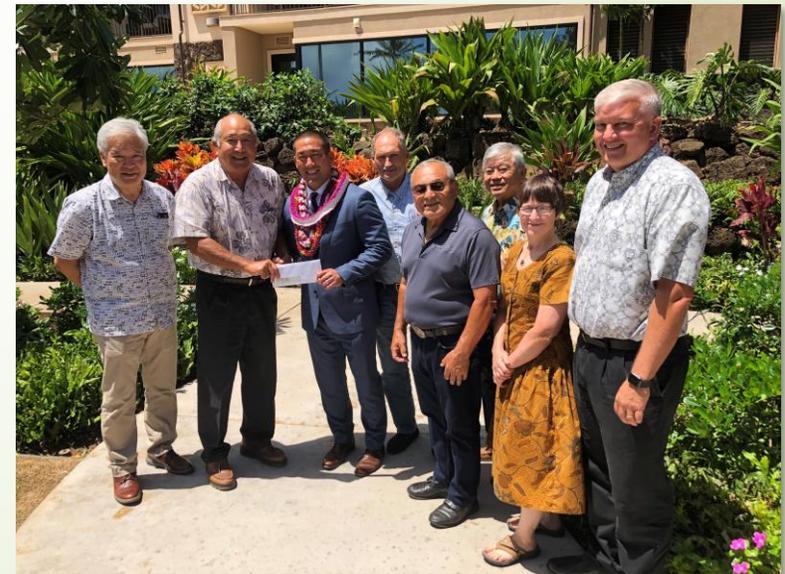
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Where we are...

- Equity = 33.85%
- No. of members = 35,000
- No. of generating units = 26
- Renewables = 70%
- Rates 11% lower than Oahu





Results...

Lowest Rates

Best Reliability

Highest % Renewable





Looking forward...



west kaua'i energy project

restore  *renew*  *revitalize* 

Looking forward...



Mahalo!

