



Maui Electric

95 Years of making Maui, Moloka'i, Lāna'i better since 1921



Maui Electric – Celebrating 95 Years



**Maui Electric Company
Formed in 1921**



**We continue to change to address the
growing energy needs of Maui County**



**Maui
Electric**

Maui Electric – What's Next?

We are a company with a long-standing history and we're moving forward to help our state achieve the most ambitious energy goals in the nation.



**Maui
Electric**

Maui Electric – A strong company moving forward

- ◆ Ensure electric bills are stable and affordable for everyone
- ◆ Maintain reliable service to ALL customers
- ◆ Help our state achieve 100 percent renewable energy by 2045





70,000 customers served.

Supporting the families of
360 employees.



**Maui
Electric**

\$12 million spent locally
for goods and services.



\$10.7 million paid
to the County of Maui for
2015 franchise tax.

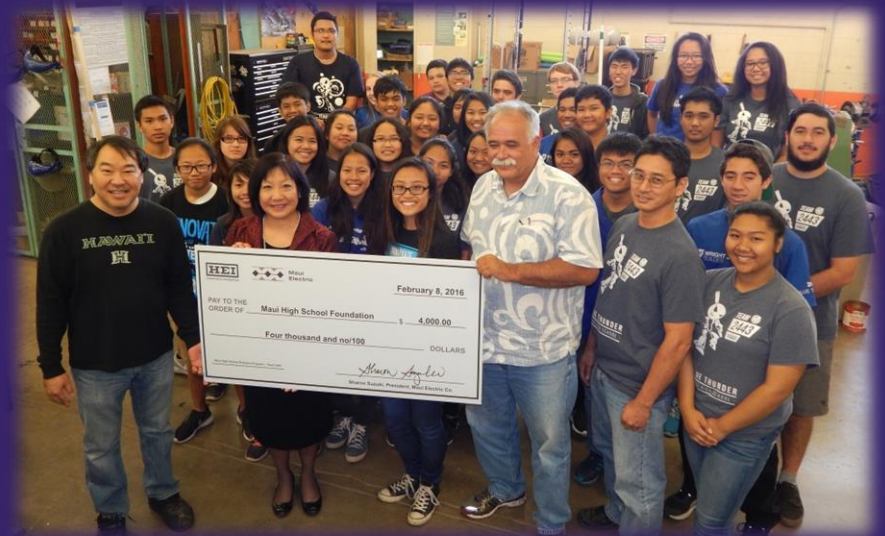


**Maui
Electric**



\$144,000
donated to Maui County
community organizations and
school programs in 2015.

Nearly **\$1** million
donated to our Maui County
community in the past
several years.



**Maui
Electric**

Affordable Energy

- ◆ Reducing our use of oil: Decreased annual fuel use by close to 14 million gallons since 2011
- ◆ Selecting the most responsible, cost-effective fuel choices
- ◆ Purchasing power of a five-island company



Affordable Energy

- ◆ Working to offer more customer options:
Demand Response, Time-of-Use Rates
- ◆ Improving efficiency by sharing services across
five islands
- ◆ Leveraging partnerships: Hawaii Natural Energy
Institute Battery Project



Reliable Energy

- ◆ Nearly \$2 million spent on vegetation management annually – a major cause of outages
- ◆ Over \$1.2 million worth of materials, capital and labor dedicated during Hurricane Iselle, including when Maui team helped on Hawai'i Island
- ◆ Balancing generation 24/7: As-available vs. firm



Reliable Energy

- ◆ Installation of technology for faster restorations
- ◆ Supported cost for \$3.7 million battery project on Molokaʻi
- ◆ Proposed \$340 million to modernize our system with Smart Grid technology: Faster restorations, customer control and more efficient power production and delivery



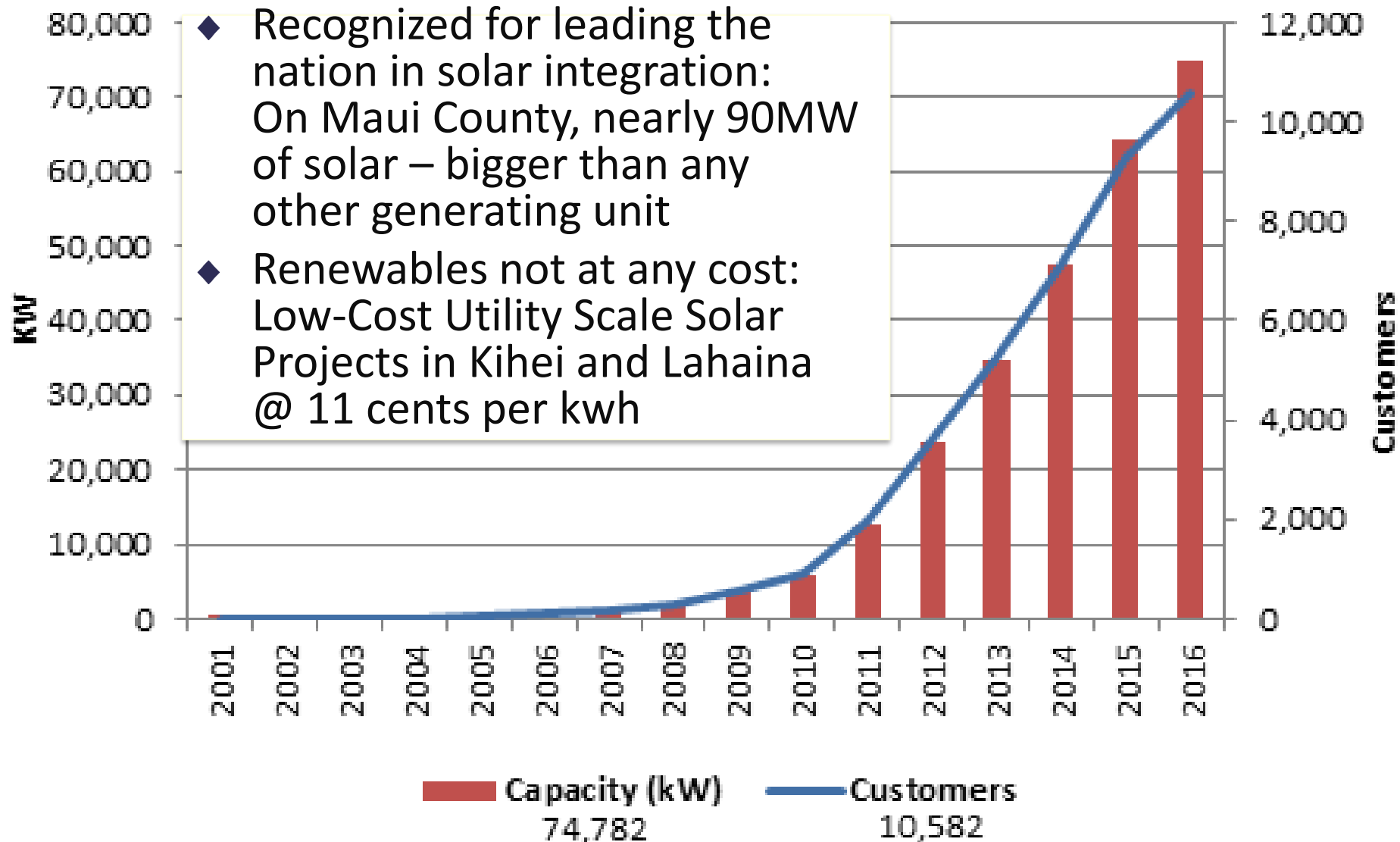
Clean Energy

- ◆ Four years ahead of state's clean energy goal of reaching 30 percent by 2020
- ◆ Changing the way we operate: On average 90 percent or more wind energy used daily from the three privately-owned wind farms
- ◆ Community Based Renewables



Clean Energy – Solar Leaders

Cumulative NEM Capacity and Count by Year



Clean Energy

- ◆ Electric Vehicles: Awarded Clean Energy Transformational Achievement for innovative fast-charging stations and moving forward with formalized plans for electrification of transportation
- ◆ Partnering on pilot projects designed to support more renewables, particularly on Molokaʻi





Mahalo

