



# Storing for Hawai'i's Future: The Status and Future of Energy Storage








Tuesday, March 28, 2017  
9:00 AM - 10:30 AM  
State Capitol Auditorium  
Honolulu, Hawai'i

Hawai'i is breaking new ground on the evolution of the electric grid, and energy storage technologies have been the center of discussion as Hawai'i moves to effective use of its intermittent renewable energy resources while maintaining a reliable grid. Information from industry experts is vital to our success as we seek wise investments to meet our goal of 100% renewable energy by 2045.

This briefing will provide information on various storage technologies that offer potential solutions for Hawai'i. Presenters will tell us the latest commercial technologies in use and their applicability for Hawai'i, deployment examples, and costs and benefits for Hawai'i.

## Agenda

- 8:30 a.m. SIGN-IN & COFFEE**
- 9:00 a.m. WELCOME – Senator Lorraine Inouye**
- 9:05 a.m. OPENING COMMENTS**  
Why Storage? Hawai'i's Needs and Challenges and the Technologies for Review  
**Frederick Redell**, Maui County Energy Commissioner
- 9:15 a.m. PANEL PRESENTATION**  
Storing for the Future: The Technologies, Status of Development, Cost and Benefits, and Value to Hawai'i:
-  Li-Ion Batteries – **Phil Reeves**, AES Distributed Energy
  -  Distributed Energy Storage – **Michael Reiley**, HNU Energy
  -  Flywheel Technologies – **Elizabeth Dunne**, Amber Kinetics
  -  Ice Storage (residential/commercial systems) – **Greg Miller**, Ice Energy
  -  Ice Storage (commercial/industrial systems) – **Terry Andrews**, CALMAC
  -  Pumped Hydro – **Jose Dizon**, Paniolo Power
- 10:15 a.m. DISCUSSION – Q&A with the Speakers**
- 10:25 a.m. CLOSING REMARKS – Senator Lorraine Inouye**
- 10:30 a.m. PAU**

## Foyer Exhibits

