



COLLEGE OF SOCIAL SCIENCES

HAWAII ENERGY POLICY FORUM

UNIVERSITY OF HAWAI'I AT MĀNOA

# ENERGY EFFICIENCY

Our energy independence will be built from a foundation of an energy efficient economy.

Kyle Datta

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## Progress has been slow

- Electric efficiency implementation at ~ half the national average
  - Utility efficiency incentives are under PUC regulation with ongoing docket for HECO
- Effort on transportation efficiency has focused on mass transit
  - Few efforts on making vehicles more efficient
- Implementation of Act 77 has been modest



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# Recommendation #1

- Require LEED Silver for state buildings.
  - LEED Silver for buildings receiving more than 50% state funding
  - Buildings defined as government or office building
  - Warehouses and manufacturing buildings exempted
- HEPF endorses SB 998 and Gov. Lingle's Administrative Directive on LEED



## Recommendation #2

- **Feebate for Light Vehicles: “Hummers Pay for Hybrids”**
  - Increase excise tax on gas guzzlers
    - +2% tax for 3,501-4000 lbs.
    - +3% tax for 3,001-5000 lbs.
    - +5% tax for >5,000 lbs.
  - Use fees to eliminate excise tax on efficient or clean fueled vehicles
    - 40 mpg for passenger vehicles, 30 mpg for trucks
  - Exclude vehicles under 3,500 lbs, commercial and agricultural vehicles



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# ENERGY EFFICIENCY INITIATIVES

Accelerating energy efficiency is  
essential to achieve Hawaii's  
energy goals.