

US EPA ARCHIVE DOCUMENT

INNOVATIVE ENERGY MANAGEMENT WORKSHOP  
HONOLULU, HAWAII  
2-10-2010  
Laurence K. Lau  
Deputy Director for Environmental Health  
State of Hawaii, Department of Health  
Welcome Address Outline

I. HAWAII CLEAN ENERGY INITIATIVE

- a. 70% clean energy by 2030
- b. 30% efficiency, 40% renewable
- c. 10% now
- d. Priority on permit processing
- e. <http://hawaii.gov/dbedt/info/energy/hcei/>
- r. SECURITY
- g.. ECONOMY

2. GHG

- a. Act 234: 1990 levels by 2020
- b. Task Force Recommendation: HCEI, 39% below 1990
- c. EPA MRR
- d. TCR footprint reporting
- e. Life cycle analysis (LCA) for alternatives
- f. <http://hawaii.gov/dbedt/info/energy/greenhouse/>  
[www.hawaii.gov/dbedt/info/energy/](http://www.hawaii.gov/dbedt/info/energy/)

3. WASTE REDUCTION

- a. Target: 50% by 2000
- b. SW: 35% in 2008
- c. WW: 16% in 2009
- d. Biosolids: ?

4. HEALTH

- a. Built environment – promote activity
- b. Health Community Design Smart Growth Checklist
- c. <http://hawaii.gov/health/environmental/env-planning/landuse/hcdchecklist.pdf>

5. GRANTS AND PERMITS

- a. Priorities for processing permits
- b. Credit in competitive grants
- c. Sewers and pipelines – walk and bikepaths

- 6. Climate change adaptations to sea level rise, etc.