Hawaii Energy Policy Forum: All Aboard!
Getting the Passengers on the Bus

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2002 – ROADBLOCKS

- Adversarial climate between utilities and community
- No coordinated effort to implement Hawaii Energy Strategy
- Knowledge and policy gaps
- Under-resourced regulators and State Energy Office
- “Business as Usual” attitudes
Forum ... willing to drive

- Neutral convener – University of Hawaii
- Committed stakeholders/champions
- Non-adversarial & collegial
- Knowledge-based
- Action-driven
  - Set objectives & developed a strategy
  - Committed to take action
Phase 1 – Developing the Strategy

- **Analysis and Consensus Building**
  - Identified issues & values
  - Fact-based: Commissioned critical studies on:
    - Environmental requirements of energy producers
    - Hydrocarbons outlook
    - Regulation, taxation & incentives
    - Renewable & conventional energy
    - Reduction of Hawaii’s energy demand through increased efficiency
    - Social, economic & cultural issues
  - Convened Energy Policy Summit to engage the broader community
  - Consensus-based: Adopted an energy vision and a long-term energy strategy
Phase 2 – Making it Happen

❖ **Acted on the strategy**

➢ Committed to implement the strategy
➢ Educated the public & policymakers on energy issues
➢ Obtained funding and support
➢ Adopted a specific & comprehensive *Ten Point Action Plan*
## 10-Point Plan

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<tbody>
<tr>
<td>1.</td>
<td>Expand Renewable Energy Opportunities - REWG</td>
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<td>2.</td>
<td>Promote Conservation &amp; Energy Efficiency - EEWG</td>
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<td>3.</td>
<td>Reduce Local Greenhouse Gas Emissions - GHGWG</td>
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<td>4.</td>
<td>Foster Civic Action &amp; Participation - COWG</td>
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<td>5.</td>
<td>Enhance Regulatory Goals &amp; Protections - RRWG</td>
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<td>6.</td>
<td>Encourage Culturally Appropriate &amp; Sustainable Energy Planning - SC</td>
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<td>7.</td>
<td>Improve Transportation Energy Efficiency &amp; Options – EEWG</td>
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<td>8.</td>
<td>Support R&amp;D of Alternative Energy Sources - RE</td>
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<td>10</td>
<td>Ensure the Security &amp; Reliability of Energy Supply &amp; Distribution - HF</td>
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Some Results

Renewable Energy Policies

- Permanent & increased tax credits
- Funding for PV in schools
- Special fund for renewable hydrogen investment
- “Pay as You Save” program for installing solar water heaters
- State Bioenergy Master Plan
- Strengthened the Renewable Portfolio Standards
Some Results

- **Energy Efficiency Policies**
  - Energy efficiency design standards in state buildings
  - Strategy for energy efficiency in transportation
  - “Energy by Example” audits
Some Results

 bö Regulatory Reform

- Successfully focused regulatory agency attention to policy issues
- Successfully supported reorganization and staffing of regulatory agencies
- Commissioned comprehensive policy study on barriers & opportunities for renewable energy development
Some Results

On Hydrocarbon Future

- Commissioned study on LNG and CNG for Hawaii
- Recommended Hawaii not join the Chicago Climate Exchange
- Commissioned study on impact of increasing renewables on the petroleum industry
How we did it – The Forum Organization

- General Membership (N = 44)
- Working Groups (N=6)
  - Renewable Energy
  - Energy Conservation & Efficiency
  - Hydrocarbon Future & Security
  - Regulatory Reform
  - Social & Cultural Impacts
  - Communication & Outreach
- Steering Committee
- Forum Co-Chairs
Lessons Learned - “Keys” to Our Success

- **COMPELLING CAUSE/VISION**
- **PEOPLE**
  - COMMITTED LEADERSHIP
  - CHAMPIONS
  - DIVERSE & STRONG MEMBERSHIP
- **ORGANIZATION**
  - CREDIBLE – COMMITMENT TO VISION/MISSION
  - KNOWLEDGE-DRIVEN
  - CONSENSUS-BASED
  - SELF EVALUATION
  - ADMINISTRATION/GOVERNANCE
- **FUNDING**
We Continue to Evolve: Ongoing Challenges

- Issues and goals are complex and long-term
- Maintaining effective communication & participation
- Getting to consensus is not always easy
- Measuring impact of actions on the community
- Heavy workload for volunteers

...AND WE’RE STILL COMMITTED TO THE PREFERRED ENERGY VISION

WE’RE STILL ON THE BUS!