



U.S. CORAL REEF TASK FORCE

PLANNING FOR CLIMATE CHANGE

ISSUE

Recently, Hawaii has had two climate change workshops; one focused specifically on the ecological response to climate change and the other on regulation, legislation, and policy implementation. Additionally, there have been several presentations on the science of climate change to the US Coral Reef Task Force. As such, the proposed half day workshop would build on what has already been done in Hawaii and previous Task Force meetings, to explore on the ground efforts in Hawaii to prevent or adapt to climate change. The aim is to highlight sustainable practices, lessons learned, and a transfer of knowledge from local businesses, communities, managers and scientists on what has worked, what hasn't, and what are the challenges that we may face in the future. This particular Climate Change Workshop would focus primarily on two subjects: 1) climate change impacts and adaptation, specifically, management tools and techniques that can be used to address climate change, and 2) alternative energy practices from a local business perspective.

WORKSHOP GOALS

- To explore efforts to address and adapt to climate change through best practices, planning, and implementation of projects that help secure resiliency of coral reefs and the communities they support.



WORKSHOP OBJECTIVES

- Participants have shared challenges and successes of coral reef management and the tools and practices they are using to prepare for and adapt to climate change globally.
- Representatives from three alternative/renewable energy companies have presented their product and educated the audience as to the successes and challenges of using their respective methods including if and how these projects can be implemented in other communities.
- Recommendations and key messages have been developed to report to the US Coral Reef Task Force.



WORKSHOP OUTPUTS

- Local businesses will provide information about what alternative energy concepts are working on the local level, and provide insight as to what successes and challenges they have experienced along the way.
- A report out to the US Coral Reef Task Force on impacts of climate change at the ground level and options for addressing or adapting to those impacts based on information presented at the workshop.





PANELISTS

Facilitator

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PANEL ONE

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PANEL TWO

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First Wind, Maui

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GUIDE FOR PRESENTERS

Presentations can be of any format: PowerPoint, video, or informal discussion*.

Presentations should be no more than 15 minutes in length. Please keep this in mind as you develop your presentation as we will need to keep things on time to ensure all presenters are given an opportunity to speak.

All A/V equipment will be provided. Presenters need only bring a copy of the presentation on a portable drive (if applicable) or personal software.

Some questions that may be addressed either in the presentation or in the panel discussion include, but are not limited to:

Climate change Impacts, Management, and Adaptation:

- What specifically is your project and how does it apply to managing for climate change?
- What are the main challenges you face related to this topic?
- What is the next step for your project?
- What do you think is the most important thing that needs to be done to minimize the impacts of / or adapt to climate change?
- What are the things that communities can do to prepare for climate change impacts?
- In your opinion, what are the most important management tools that can be used to address climate change impacts?

Renewable energy companies

- What specifically does your company do, and who does it provide for, i.e., who are your customers and what geographical area does it serve?
- Could your company expand if necessary to other islands or locations? If so, how difficult and costly would that be?
- What are some of the challenges associated with using this type of energy? How has this company overcome those challenges, if they have been overcome?
- What are the benefits of choosing this type of energy?
- Has it been difficult to transition consumers from other sources of energy to that which is provided by your company? How have you made your company's product more appealing than your competitor's product?

*As this meeting focuses on reducing our usage of non-renewable energy and materials, we ask presenters to limit the amount of printed material used or distributed. Instead, please make handouts, leaflets or other informational packets available online or by other electronic format.