

Supporting Renewable Energy - 2013

Discipline	Title	Rank
IN	<u>Using Ongoing Activities as Surrogates to Predict Potential Ecological Impacts from Marine Renewable Energy</u>	2
Needed now to perform timely environmental review for renewable energy projects		



BOEM Information Need:

- No current marine renewable energy facilities exist on the OCS
- BOEM may receive applications for renewable energy projects in the near future
- Analyzing data from surrogates will provide the best and timely information to guide future research and aid decision-making



OBJECTIVE

To analyze existing data from surrogate projects to predict the ecological consequences of proposed marine renewable energy facilities.



METHODS

A Broad Agency Announcement (BAA) will be used to solicit proposals with varying technical/scientific approaches (per 48 CFR 35.016(a))

One to three projects will be funded

Project final report completed within one year of the initial financial award

No new data are to be collected as part of this study; proposed work shall analyze information already available and outline potential impacts and measures available to mitigate impacts