

OREC 2021 PRIMRE Workshop Agenda
Friday, September 24, 2021 8:00 - 10:00 AM PST

Time	Focus
8:00 - 8:20 AM PST	Introduction to PRIMRE
8:20 - 8:40 AM PST	Breakout Groups (Rotation #1)
8:40 - 9:00 AM PST	Breakout Groups (Rotation #2)
9:00 - 9:20 AM PST	Breakout Groups (Rotation #3)
9:20 - 9:45 AM PST	Discussion, Concluding Remarks, and Q&A

Breakout Group Rotations:

Aggregate Search & Contributing to PRIMRE

This breakout group will showcase the [PRIMRE Aggregate Search](#) and provide an overview of how the marine energy community can contribute data and information to PRIMRE and its various [Knowledge Hubs](#), including the [Marine and Hydrokinetic Data Repository](#), [Tethys](#), and [Tethys Engineering](#).

Marine Energy Atlas

This breakout group will showcase recent improvements to the [Marine Energy Atlas](#), highlighting the newly available US Coastal Economic Exclusive Zone wave energy data. The presentation will elaborate on the new web framework being developed and leveraged to make hundreds of terabytes of data easily discoverable and accessible to public users. The presentation will also focus on upcoming improvements and additions, including cloud processing, which will allow users to interact with data and perform first order analyses of wave energy resource assessments for specific technologies.

MRE Software

This breakout group will introduce one of the newest PRIMRE Knowledge Hubs, [MRE Software](#), which is a collection of MRE relevant software, including the [PRIMRE Code Catalog](#) and the [MRE Code Hub](#). The PRIMRE Code Catalog is a searchable online software discovery platform with a faceted search to identify commercial and open-source software tools relevant to MRE. The MRE Code Hub is focused on open-source software developed for MRE applications, and its search functionality includes open-source software metrics such as the number of downloads and closed issues.