Abstract

The last economic evaluation of OTEC was conducted by PICHTR and HNEI more than 10 years ago. The conclusion of that evaluation was that OTEC energy was not economically competitive. Since that time there have been several developments which have renewed an interest in OTEC among public and private resource planners.

This presentation will outline developments related to:

- Engineering Advances: Kalina Cycle, Open Cycle Turbine, Non-condensible gas handling, Pipes.

The presentation will include specific examples of OTEC projects being considered for Hawaii.