Alaska Hydrokinetic Energy Research Center (AHERC)

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AHERC Goals

• Work closely with communities, industry, resource & regulatory agencies, utilities and power advocates to help communities make informed decisions
• Provide a statewide information and research resource
  • Marine and in-river resource assessments
    • Evaluate available power & biological resources that may be affected by hydrokinetic development
    • Evaluation of interactions between aquatic & socio-economic environments and marine and hydrokinetic energy development
      • Evaluate changes to river or ocean circulation or waves regimes that affect fisheries and marine organisms by altering habitat
  • Develop and disseminate data and information needed by stakeholders to make informed decisions
Hydrokinetic and Wave Devices


Ocean Renewable Power Company*

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Yakutat

- Working with the CBY, Resolute Marine Inc., Benthic Geosciences, USACE and Alaska Energy Authority to develop and finance a cost effective monitoring program to evaluate Yakutat’s wave energy potential