

SOUTHEAST CONFERENCE  
ANNUAL MEETING  
ENERGY PROGRAM UPDATE  
KETCHIKAN, 2011

Merrill Sanford, Chair

Robert Venables, Energy Coordinator

# SEC Energy Committee FY 2011 Work Plan

## Energy Committee Mission

Our vision for Southeast Alaska is to reduce, to the maximum extent possible, the use of diesel as a primary fuel source for the generation of electricity, space heat and potentially transportation.

## PROGRAM GOALS

Reduce dependence on fossil fuels for electricity, space heat and potentially transportation.

Bring affordable hydro power to communities where this is technically and economically feasible.

Develop regional electrical grids interconnecting Southeast communities and utilities with hydroelectric generation where economically feasible.

Work with member communities/utilities to develop adequate energy infrastructure including alternative energy resources (geo-thermal, biomass, wind, tidal) to meet future needs.

Reduce and stabilize costs to rate payers and communities and increase economic development opportunities.

# Southeast Conference Energy Committee FY 2011 Work Plan

## FY10 Energy Tasks and Work Plan

- ❑ Coordinate inter-agency and community efforts to design and permit the Kake-Petersburg Intertie.
- ❑ Work with Haida Power and AP&T to advance the Reynolds Creek Hydro to completion.
- ❑ Work with federal and state funding agencies to construct Kake-Petersburg Intertie.
- ❑ Support and assist IPEC's efforts to develop alternative energy resources for Hoonah and Angoon.
- ❑ Work with member communities and utilities to secure permits and funding for hydro and other alternative energy project development.
- ❑ Assist with efforts to create renewable energy solutions for space heat and transportation.
- ❑ Facilitate AEA activities, as needed, in regional efforts, including the development of an Integrated Resource Plan as the update to the 1997 Southeast Electrical System Intertie Plan.
- ❑ Work with ACEP to identify opportunities for regional opportunities for research and development projects utilizing and applying alternative energy resources.
- ❑ Serve as a resource of information for the SEC membership, public, Legislature and Administration.

# Representing SE Conference

- ▣ Legislative Support, Testimony
- ▣ Alaska Power Association
- ▣ National Hydropower Association
- ▣ Rural Energy Conference
- ▣ Denali Commission Advisory Committee
- ▣ ACEP Advisory Council
- ▣ Commonwealth North
- ▣ Monitor JEDC, AK Forward, Biomass Initiatives
- ▣ Humpback Creek Dedication

# *Total FY 12 Energy Project Funding, Southeast AK*

19 Different Projects - \$51,068,129

Additional Energy Project Support:

\$11,000,000 loan from the power project fund for the Haida Energy, Inc., Reynolds Creek hydroelectric project in addition to the loan authorized in 2010 (\$9,000,000).

Additional Statewide Energy Program Support:

- ▣ AHFC Weatherization Program \$62,500,000
- ▣ AHFC Home Energy Rebate Program \$37,500,000
- ▣ AHFC Energy Efficiency Monitoring Research \$ 1,000,000