



# Why Hydro Power Makes Sense

Presented to:

Resource Development Council

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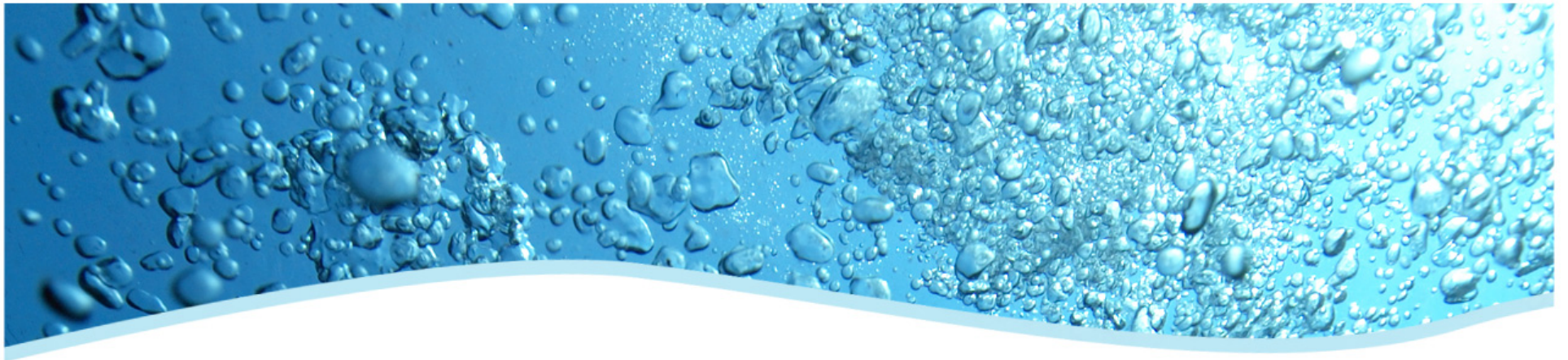
# Is our Electric Energy Sustainable?

- **Cost of electric power rising**
- **Interruption of service**
- **In your business what does success look like?  
affordable, stable**



# Alaska Ratepayers' Goal

- **Electric Power**
  - Affordable
  - Predictable
  - Long term
- **For**
  - New Business
  - Life in Alaska

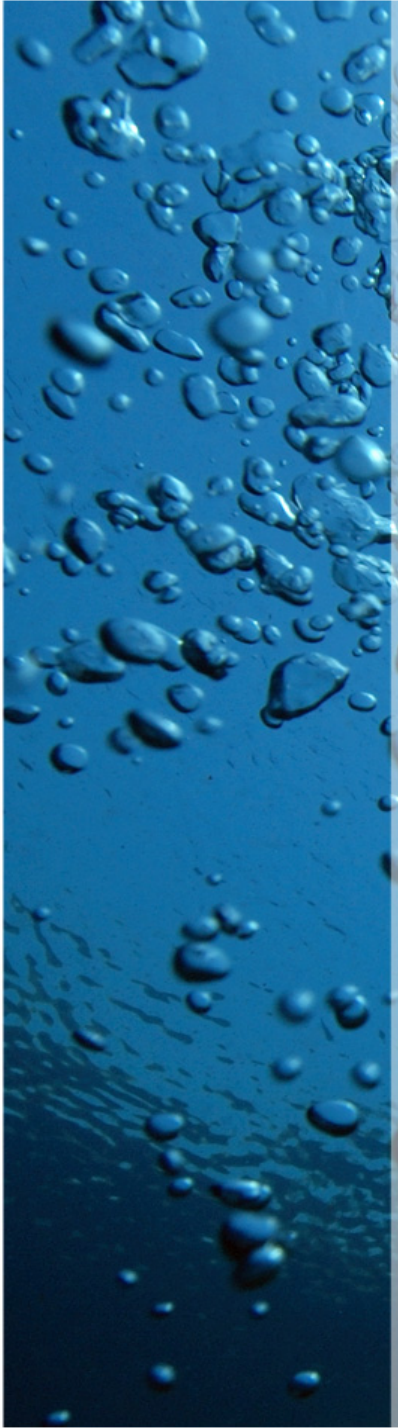


- **No great civilization survives without secure electric energy**
  - low cost, predictable, available
- **For price, 'old hydro' can't be beat**
  - AEL&P, Juneau @\$\$.03/kWh
- **To enjoy old hydro you need to build new hydro**



# Energy for Jobs-*Why?*

- **Electricity attracts industry**
  - Cheap Cook Inlet gas spurred activity for 40 years
  - Bonneville rates attracted Google
  - West Coast Jet A prices helped grow Anchorage Airport
- **Long term perspective for baseload power**
  - Gas fired
  - Hydro
  - Hydro and in-state gas pipeline are not competing



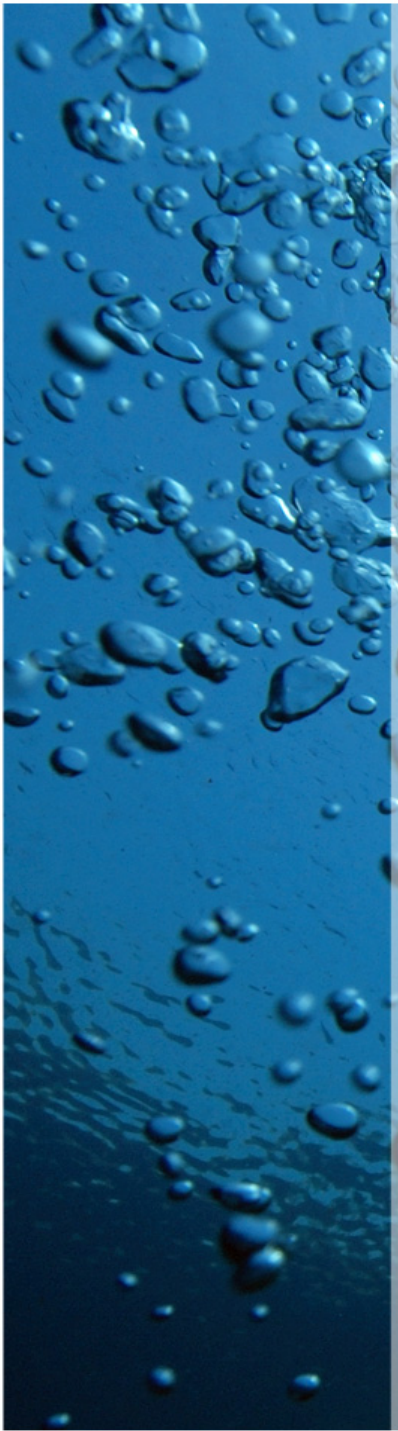
# Hydro

- **RIRP: To meet 50% renewable goal, must have significant hydro.**
- **Thankfully, the Rail-belt is blessed with enviable hydro resources.**

# Is Hydro Feasible ?

## Alaska Ratepayers' stakeholder survey results:

- “Gas is our money fish; hydro is our dinner fish”
- Strong support for hydro power
  - utilities, political leaders, business
- State must take the lead
- Leading Chakachamna and Susitna





# Alaska Ratepayers Survey

- **Promote economic development ...**
- **Through affordable, predictable baseload hydroelectric energy ...**
- **By means of an effective State funded lead entity.**