

# Really Off the Grid – Hooper Bay, AK



Alaska State Library - Historical Collections

# Old Housing – Energy Efficiency



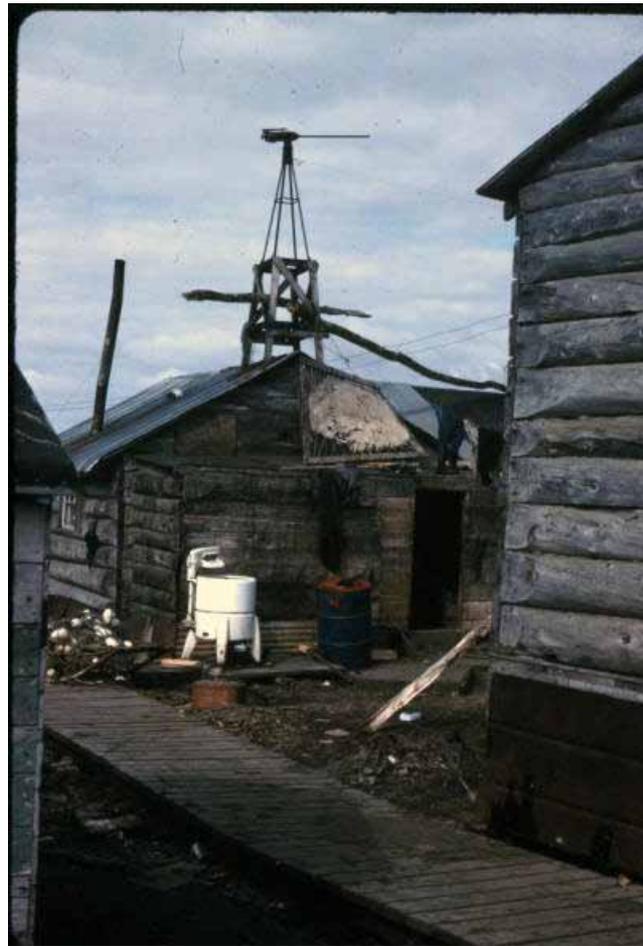
University of Alaska Anchorage. Archives & Special Collections

# Vintage Hooper Bay



University of Alaska Anchorage. Archives & Special Collections.

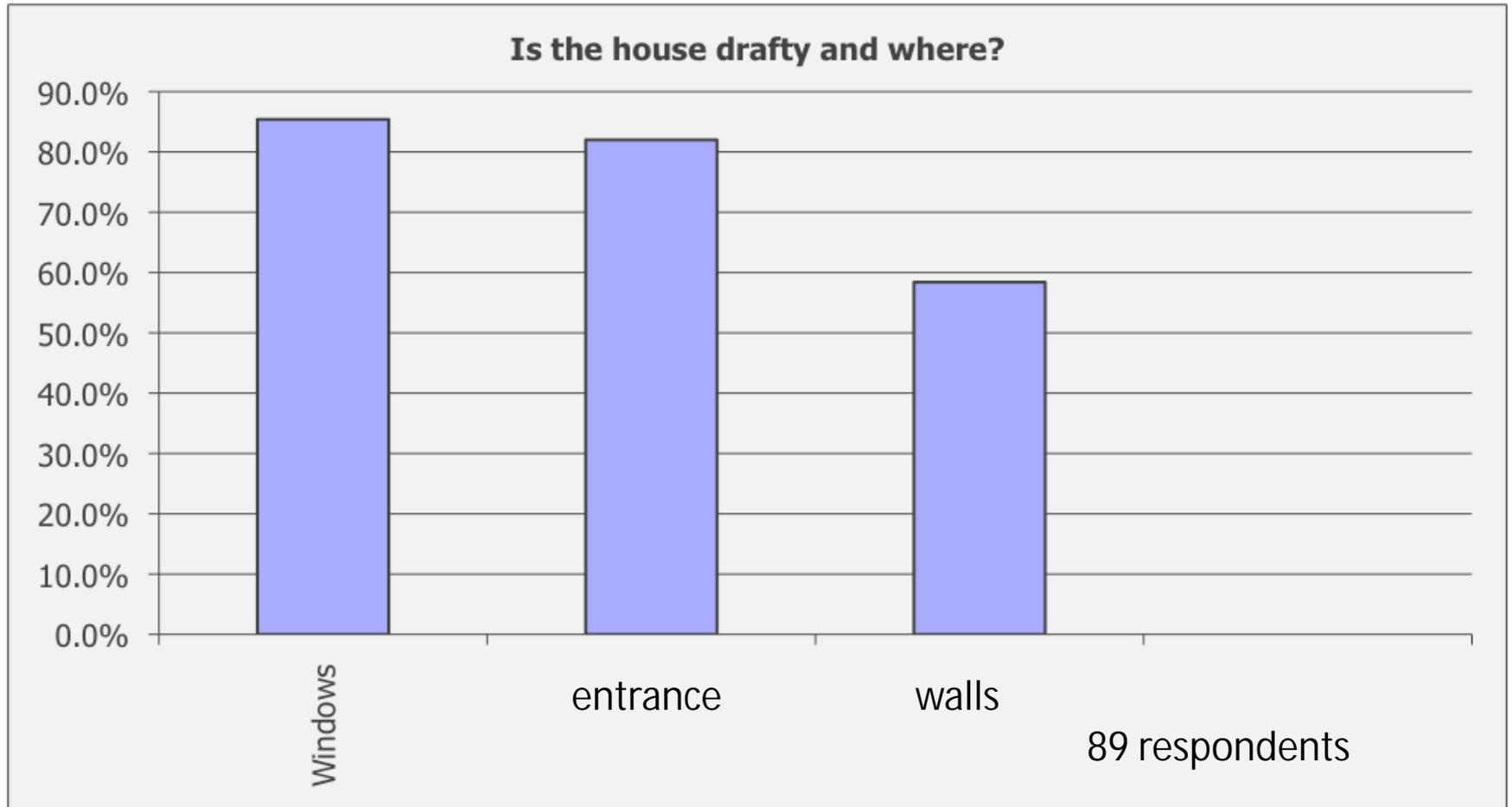
# Renewable Energy – Before & After



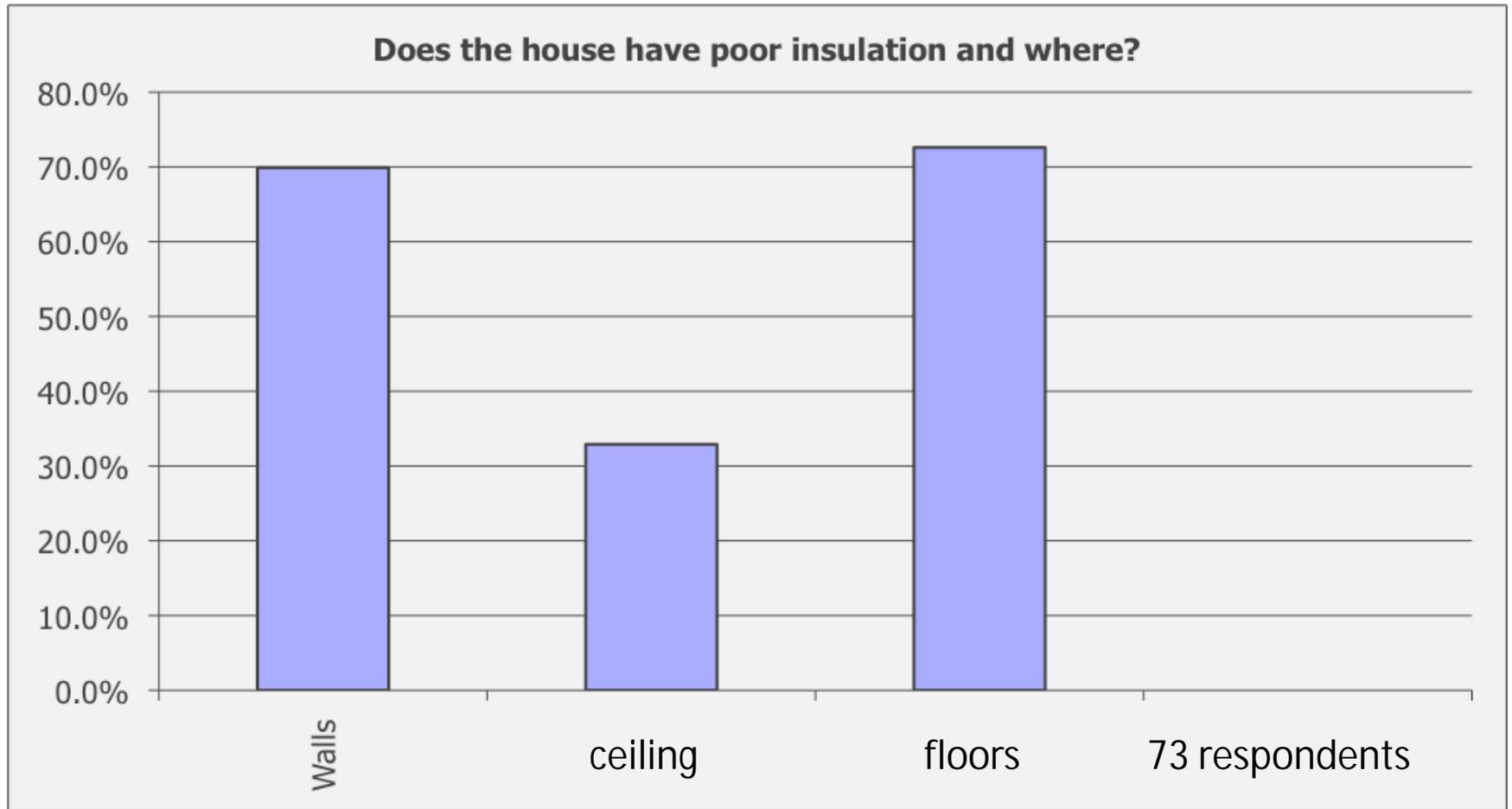
# DOE Tribal Energy Grant

- \$200,000 – Energy Efficiency Feasibility Study
- Hire & train 2-5 local energy assessors
- Energy audits of 24 homes with blower doors, etc.
  - Reduce energy consumption from air leakage
  - Moisture/mold issues
  - Reduce drafts
- \$7/gallon heating fuel
- ~ \$0.55/kWh – electricity (over half of households behind on utility payments)

# Is your house drafty & where?



# Insulation problems?



# Mold in the house & where?

