Hydroelectric, an Important Renewable Source for Alaska

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Alaska Energy Authority
NASEO, September 13, 2016
Statewide Electricity Generation in Alaska

- Oil: 13.6%
- Gas: 52.9%
- Hydro: 24.9%
- Coal: 6.1%
- Wind: 2.5%

Source: 2013 Alaska Energy Statistics
FUNDED GRANTS BY ENERGY RESOURCE ($ millions)
ROUNDS I-VIII

- Biomass: $27.0
- Heat Recovery: $20.3
- Heat Pumps: $16.4
- Transmission: $12.5
- Ocean/River: $3.9
- Solar: $0.5
- Other: $0.1
- Wind: $91.5
- Hydro: $84.8
Renewable Energy Fund: Annual Fuel Savings
Cordova, Humpback Creek
Valdez, Allison Creek
Hoonah, Gartina Falls
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Sitka, Blue Lake Expansion
Atka, Chuniiixsax Creek Hydro
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Kodiak, Terror Lake Turbine #3
Igiugig, Hydrokinetic
Gustavus, Falls Creek
Pelcan, Hydro Upgrade
Cooper Landing, Stetson Creek Diversion
Chignik Lagoon, Packers Creek
Kake, Gunnuk Creek
Presenters

- **Rebecca Blood**
  - VP, Wexler Walker
  - Advisor, National Hydro Association

- **Dana Hall**
  - Deputy Director, Low Impact Hydropower Institute