



Juneau Commission on Sustainability

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Mayor Weldon and Assembly Members,

The Juneau Commission on Sustainability (JCOS) thanks you for your ongoing efforts to promote sustainability in the community. With the CBJ's climate action planning and renewable energy strategy as our foundation and your support, Juneau has made substantial progress in recent years in concrete ways and continues to do so:

- CBJ tracks energy use and cost savings in its facilities, identifies issues, and completes energy efficiency upgrades as part of routine maintenance and CIP projects.
- Juneau homeowners and developers embrace air source heat pumps for cost-effective retrofits and new construction. Alaska Heat Smart leveraged CBJ support with federal funding to now install these cost-saving efficiencies to lower income households.
- Juneau has 33 public EV chargers. About 600 EVs are powered by Juneau's rain.
- Juneau has one electric bus and seven more on order – roughly 44% of its transit fleet.
- CBJ funded an upgrade of existing shore power equipment as a precursor coupled with its financial commitment to electrify the two City cruise ship docks.
- CBJ is updating the Juneau 2010 energy/greenhouse gas inventory so the community knows where we're at and the challenges, plus the best actions moving forward.
- The Assembly funded a zero-waste planning effort to get underway in the coming year.

As you approach your annual goal-setting, **JCOS encourages the Assembly to sustain this momentum and build on these accomplishments.** Well-timed efforts by CBJ could position the city; Juneau homeowners, renters & landlords; businesses; and agencies to successfully access the once-in-a-generation federal funding for infrastructure and energy/climate resilience in the next few years.

JCOS recommends the following goals for your consideration during your retreat.

Assembly Goal #1 – Housing

- **Goal 1B:** Support the retrofit of existing single and multifamily housing with energy efficient upgrades. This implementation task in the *Housing Action Plan* (pg. 57) dramatically improves housing affordability.

Assembly Goals #5 – Sustainable Community

- **Goal 5C Substitute:** Develop and implement a 5- and 10-year action plan that advances Juneau's use of renewable energy. Use Juneau's updated energy/greenhouse gas inventory to pin point actions that will make notable progress toward energy/cost savings, GHG reductions, and renewable energy. **JCOS will submit a report to the Assembly in the near future that recommends potential next actions for your consideration.**
- **Goal 5D Substitute:** Prepare a changing climate hazards mitigation/resilience strategy. Building on the FEMA-funded hazards study and the report *Juneau's Changing Climate* (2022), identify vulnerabilities in Juneau due to the impacts of climate change (e.g., heavy precipitation inflows to wastewater treatment facilities or mass wasting off steep slopes). A strategy would help facilitate federal funding opportunities.
- **New Goal 5:** Promote, support, and collaborate on the broad electrification of Juneau's vehicle fleets. Coordination in the community could accelerate the conversion of school buses, CBJ light-duty vehicles; taxis, hospitality vans and rental cars; Juneau Coordinated Transportation Coalition vehicles; state and federal agency fleets; and tourism industry vehicles.

Sincerely,



Gretchen Keiser, Chair
Juneau Commission on Sustainability