

Sierra Water & Climate Change Adaptation Pledge



SIERRA NEVADA ALLIANCE

Keeping light in the range.

Climate change is significantly impacting wildlife, water supply, water quality, ecosystem health, and rural communities. The Sierra snowpack is predicted to decrease by 25-40% by mid-century and changes in snowpack and ecosystems are already occurring. We must reduce greenhouse gas emissions and make water and energy conservation a priority to prevent catastrophic climate change. In addition to reducing emissions, we must adapt to the changes we can't prevent in ways that ensure the protection of our natural resources and vibrant Sierra communities.

I pledge to be a leader and encourage the following activities when given the opportunity:

1. **Educate myself and others regarding global, national, statewide, and regional impacts of climate change.**
2. **Identify possible future changes through modeling.**
3. **Use adaptive management strategies to maintain flexibility.**
4. **Monitor and track changes in weather, hydrology and ecosystems in my community, watershed and/or region.**
5. **Promote the resiliency of existing ecosystems and minimize stressors to these systems.**
6. **Prioritize projects that will succeed under multiple scenarios.**
7. **Integrate and coordinate local efforts.**

I will coordinate with the Sierra Nevada Alliance to fulfill my pledge. The Sierra Nevada Alliance will provide assistance, regular communications and resources with the latest information, tools, and experts that can help my efforts.

Signature: _____

Contact Information

Name _____

Organization _____

I am involved with the following resource planning efforts:

- Water Land-Use Planning Hydropower Relicensing Watershed
 Forestry Management Flood Protection Fish & Wildlife Management
 Other _____

Email _____

Phone _____ cell home work

Address/City/Zip _____