

Greetings, Casey Mitchell, Treasurer and Climate Change Vice-Chair and this is the Climate Change and Energy Sub-committee Report

Members of the Subc are

Chantel Greene, Chairman
Casey Mitchell, Vice Chairman
Arthur M. Broncheau
Ferris Paisano III

Meeting Schedule

1st Monday 2:00 p.m. to 4:00 p.m.

**For assistance or looking to present please contact
Subcommittee Assistant**

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The Climate Change and Energy subcommittee has now completed one year since first being established Spring 2019. This subcommittee serves to address climate and natural resources issues, promote eco-justice, mitigation strategies, energy consumption, energy developments, environmental health, workforce development, and all efforts to take the Tribe to being greener, utilizing sustainable methodology and having sustainable solutions for and on behalf of the Nez Perce Tribe. This is a brief overview of items presented, being worked on, and future goals

Proceeding after Spring 2019 General Council

- New business items
 - Support Letter sent to authorize the letter to the Honorable Michael K. Simpson to support the Clean Energy tax incentive package with tax provisions, motion carried.
 - Support Letter sent to authorize the letter to the Honorable Michael Crapo to support the Clean Energy tax incentive package with tax provisions, motion carried
 - STGWG Appointment Motion/Mrs. Attao, second/Mr. Paisano to appoint Chantel L. Greene, Chairman, Climate Change/Energy Subcommittee, as the NPTEC delegate to the State/Tribal Government Work Group (STGWG).
 - Funding Motion to authorize a resolution to approve the Grant and Cooperative Agreement (#A19AP00181) for the Bureau of Indian Affairs Tribal Resilience Grant to work on landscape level wildlife and cultural resilience plan and story map in collaboration with Wildlife Division and regional partners for the Blues to Bitterroots Resilience Initiative and the Camas to Coho to Condors Climate Change Adaptation Project for the amount of \$149,958.00 for the period of January 1, 2020 to December 31, 2020, motion carried.
 - Facilities Planning Committee Motion to approve the creation of the Facilities Planning Committee to explore, coordinate and plan an effort to move projects and new infrastructure forward, motion carried.
 - Organization of the sub-committee and reporting departments discussion is still an on-going development being a new subcommittee and happy to report we are the only tribal nation with a solely dedicated subcommittee effort directed toward climate justice, changes and energy. This still stands.
 - We had a Re-introduction of the Climate Change Task-force- Who Presented previous recommendations

- We are work toward development and Creating principles to guide an over-all integration for the tribe to apply to short-term and long-term goals and efforts to sustainability. (Mitigation Strategy Plan-Presented by Ken Clark, Water Resources)
 - Work Force Development- Through partnership with RevoluSUN, partnership with our 477 Program and in the near future Community Rebuilds that focuses on underdeveloped communities and establishing sustainably engineered tribal housing.
 - Community Rebuilds partnership was recently directed out of the Land Commission to work on the housing shortage that we have on the NPT Reservation. This was significantly highlighted during the pandemic as a critical need that needs to be prioritized. Community Rebuilds is in alignment via their mission “Our mission is to build energy-efficient housing, provide education on sustainability, and improve the housing conditions of the workforce through an affordable program.”
 - Vulnerable Assessment- By Stefanie Krantz our Climate Change Coordinator
 - 2011 Climate Change Adaptation Plan
 - Climate Smart- Energy efficiency (Soil health grant with Eric Walsh)
 - Future plans to hire an Energy Planner- To focus on energy strategy plans and economic development opportunities such as agriculture grow in hemp, grapes, combining with solar and other identified products
 - Looking to develop a Green Commute Employee incentive program, to help promote transition to electric vehicles
 - Green Garden Education, Carbon-Sequestration
 - Recently past and approved Proposal titled: Nez Perce Tribal Resiliency Through Agriculture (placed under the Executive Direction Office), which establishes the Tribes foundation for greenhouse grow option. What this is looking to achieve is;
 1. Economic diversification (green circular economy), holistic healthcare, growth and prosperity
 2. Provide essential services
 3. Promote sustainability

Agriculture Greenhouse Grow

- There is a high need for the creation of economic diversity both for the overall tribal organization and the programs that service the community, that’s funded by gaming dollars or grant funding. Agricultural grow operations would be an off-set to the gaming dollars that were significantly impacted due to covid-19. At the same time of providing essential services. During the pandemic we provided approximately 3000 food boxes to families in need, with the first round of distribution, we had 512 homes and 1727 people served. The second and final phase of distribution we pre-assembled 364 boxes bringing a total of 876 homes served.
- Small Business opportunity exists and is a pathway for individual Tribal members to take advantage of our CDFI program to become their own small grow operation or by other resources.
- These are identified as Build to lease, Lease to own, Owner Operator. This provides for a green circular economy, were as all of the goods purchased are from the outside community and organizations.
- Lands have already been identified to utilize as the greenhouse grow starting point, which was ratified by Resolution and identified as the Rubert Property NP20-034 by the Executive Direction Department.

- Promoting sustainability is the mission and core value of our climate change and energy subcommittee. Utilizing our Tribal Sovereignty to grow and help improve the soil that is used for agriculture purposes currently and reconnect with our culture of how our people grew to provide essential needs for fibers, to clothing, medicine bags, to medicinal physical health and overall wellbeing. This approach is also backed by research accepted by Resolution NP 18-184 "The Nez Perce Food Sovereignty Assessment Report: Kii Weetes Hiiwes 'lim Cilaakt, This Land is my Body
 - NPT Energy Initiative (Passed and approved Solar Resolution to enter into a Power Purchase Agreement with Company RevoluSUN, Cleaner, Smarter Energy to develop Solar Energy Systems)
 - Seeking true sustainability and resiliency by become energy independent through the deployment of solar power and storage through manufacture of light commercial and residential scale systems; and create Workforce Training and Development for Tribal members in all facets of renewable energy education to include design, engineering, and installations of solar panels and energy storage; and the three sites selected for initial deployment of photo-voltaic solar (PV) arrays have easily accessible rooftops allowing for rapid solar arrays and totally 306.5kW of installed PV; and the storage which are specifically Tesla Power-packs will allow for operation during times of grid outages and offset of demand charges and the ability to add additional PV behind the meter and increase the size of arrays beyond the utility limits thus will create true energy independence and for the Nez Perce Tribes first resiliency micro-grid.
 - This initiative has exceeded our expectations, yet achieving the inspirational goals with new innovative thinking and partnership. This partnership is ultimately looking to be the off-set to solving the equation of providing power that will and can replace hydropower that comes from the dams. With increased Solar power and looking toward being its own utility in Virtual Solar Power Plant. The Nez Perce Tribe is leading this charge with a lot more coming in the very near future. This project provided double to jobs and was able to employ close to 50 of our own Tribal members (during the pandemic), who are now certified Solar Installers. With our army of Solar Installers, we plan to expand the projects to the Housing Authority to provide off grid capabilities to the Senior Buildings, NMPH, Ag Greenhouse Grow operation, Kamiah Mill Site, USDA Building with more projects lining up. We would like to thank Tuck Miller, with RevoluSUN and all of our Installers for all the work they have done as we are nearing completion of the project and for laying the foundation of Solar Power for the Nez Perce Tribe. We will have more information at a later date with event to follow when possible.
 - Lastly had our first Climate Strike event, that was to join the Nations Climate Justice Walkout where we were joined by the Lapwai high school students and fellow Eco-Warriors

Main goal to achieve True Sustainability which is most often defined as meeting the needs of the present without compromising the ability of future generations to meet our needs of today. It has three main pillars: economic, environmental, and social. These three pillars are informally referred to as people, planet and profits.

As a new subcommittee we remain a learning organization. Our role is to collect information, organize it in ways that are helpful, distribute it to any and all, and provide the means for anyone to add, amend, correct, and extend the information.

We see global warming not as an inevitability but as an invitation to build, innovate, and effect change, to create a pathway that awakens creativity, compassion, and genius.

That concludes our Sub-committee report

Thank you for your time!