

Cracking the Code: Unlocking the Secret Powers of Building Energy Codes

Tribal Nations

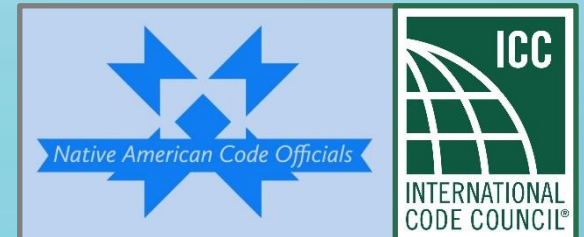


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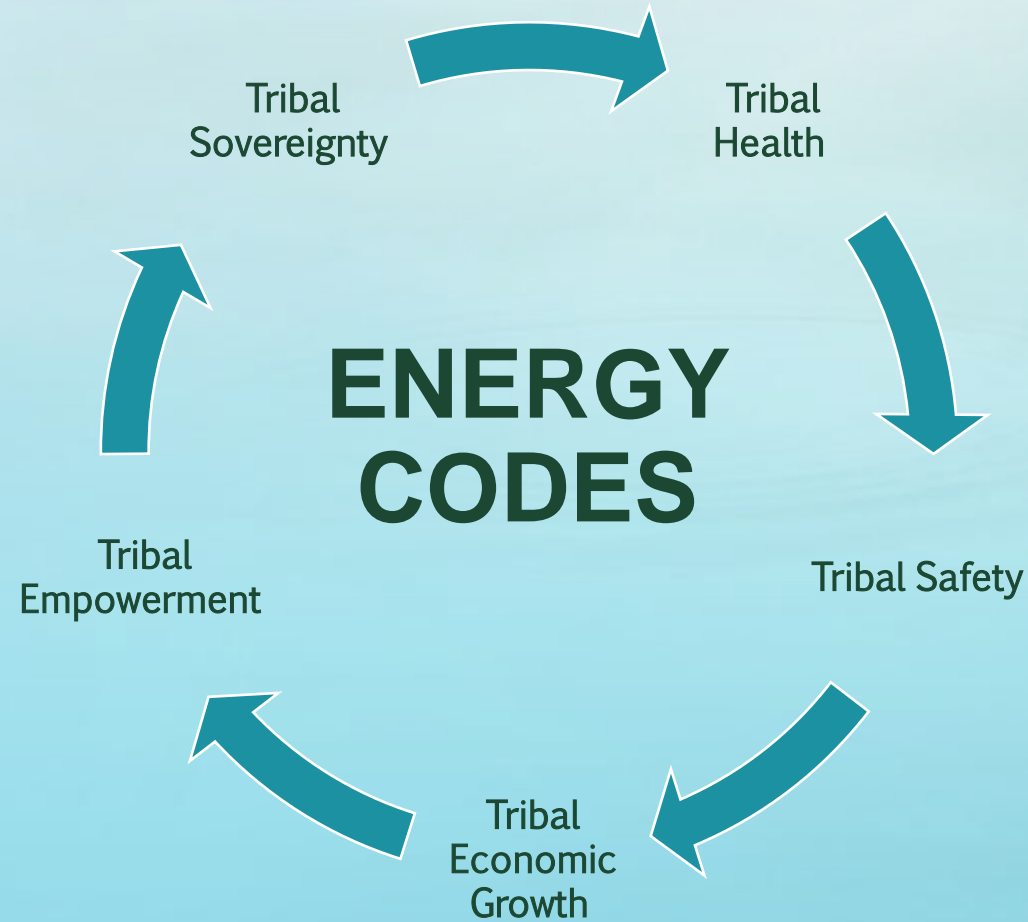
January 28, 2025



Aquy Nitopák Wikun Kish (Hello My Friends & Good Day)



Benefits of Energy Code in Indian Country



Native American - Census

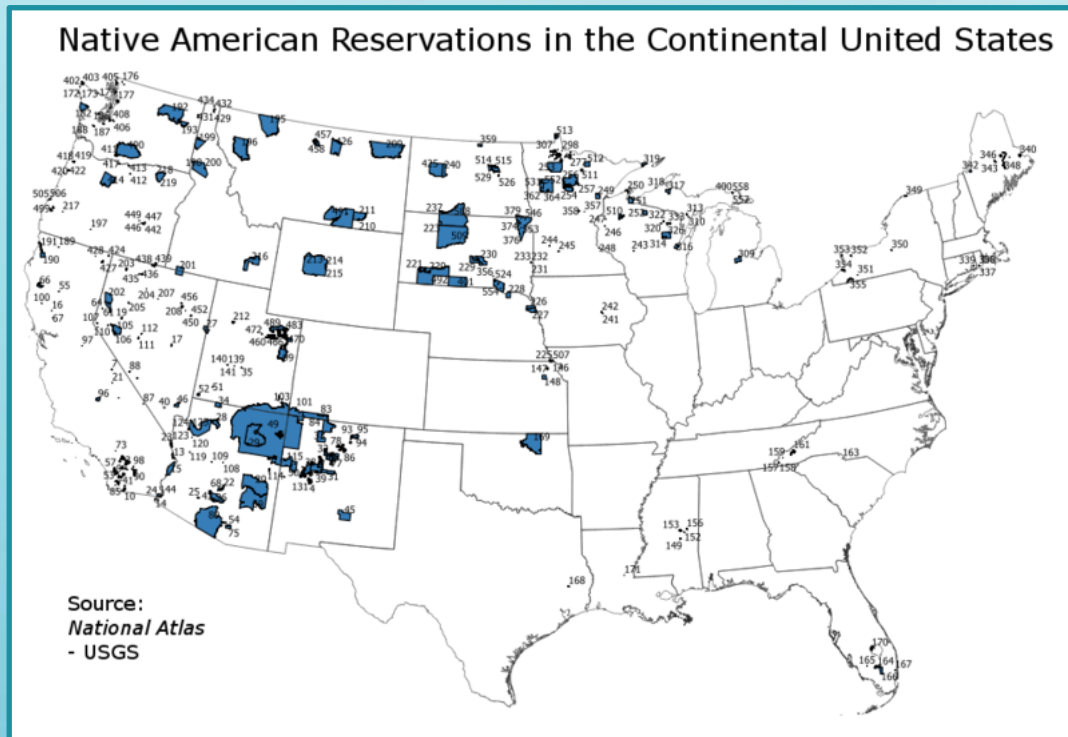
- There were 9.6 million Native Americans in the 2020 census (2/3 identify as multi-racial) in all 50 states.
- Most Native Americans (80%) do not live on reservations.
- Most Natives will identify themselves by their respective Tribe – Montaukett, Penobscot, Lac du Flambeau Band of Chippewa, etc.

Native Tribal Nations

- There are over 570 federally-recognized Tribes and over 300 more Tribes seeking reinstatement of federal-recognition.
- Each Tribe has its own form of government, laws, citizenship requirements, customs, practices, beliefs, and unique identity.
- **Not all Native Americans are citizens of a Tribe. It is within the sovereignty of the Tribe to set its requirements for citizenship.**
- Each Tribe has the right to adopt its own codes, including building and energy codes.

Native Tribal Lands

- There are approximately 330 federally-recognized or state-recognized Tribal reservations in 35 states.
- The U.S. holds 56M acres of reservation land in public trust.



DOI places Prairie Band Potawatomi Nation's Illinois reservation land (130 acres) into trust
April 19, 2024

Shabbona Lake State Park (1,500 acres) to be transferred to Prairie Band Potawatomi Nation
January 7, 2025

Clean Energy Potential on Tribal Lands

- Tribal lands comprise approx. 2% of the U.S. but contains an estimated **5% of all renewable energy sources**.
- The total technical potential on tribal lands for electrical generation:
 - from **solar** resources is approx. **14B MWh or 5.1%**
 - from **wind** resources is approx. **1.1M MWh or 3.4%**
 - from **hydropower** resources is approx. **7M MWh or 2.9%**of total U.S. potential.

Clean Energy Funding on Tribal Lands

\$18.8M Awarded to Six American Indian and Alaska Native Communities to Install Cost-Saving, Clean Energy Infrastructure with an Additional \$25 Million in Funding Available for Future Planning and Development Projects on Tribal Lands.

September 27, 2024 - U.S. DOE Office of Indian Energy

Look for solar panels to blossom atop low-income homes in Indian Country over the next five years. Last week, the Environmental Protection Agency announced \$500 million for tribes as part of \$7 billion in grants for residential solar energy.

April 29, 2024 - U.S.EPA

Tribal Energy Agreements & Agencies

Tribal Energy Resources Agreements (TERAs) are agreements between a Tribe and DOI for the Tribe to manage leasing, business agreements, and rights-of-way for the purposes of developing energy resources on Tribal land.

eCFR :: 25 CFR Part 224 -- Tribal Energy Resource Agreements Under the Indian Tribal Energy Development and Self Determination Act

Tribal Energy Development Organizations (TEDOs) are business organizations engaged in energy resource development on trust land that are majority-owned by the Tribe with jurisdiction over the land.

eCFR :: 25 CFR 224.201 -- What must an application for certification as a Tribal energy development organization (TEDO) include?

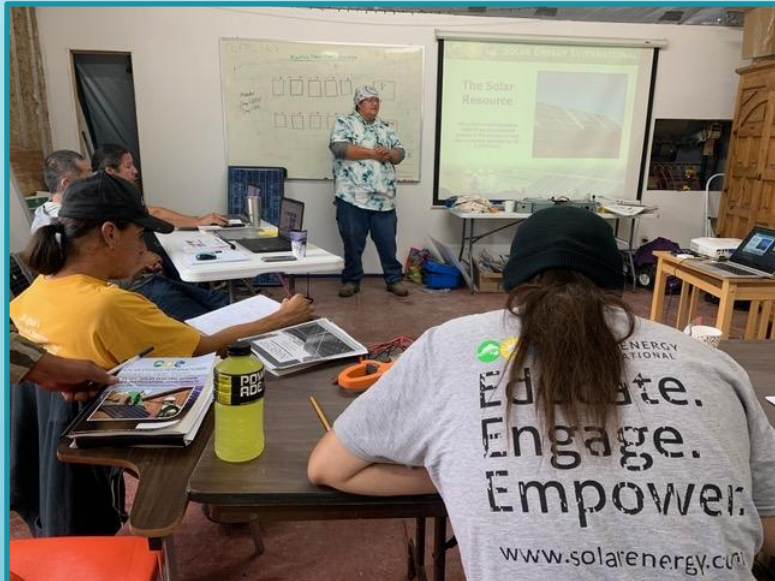
Tribal Nations – Wealth & Resource Gap



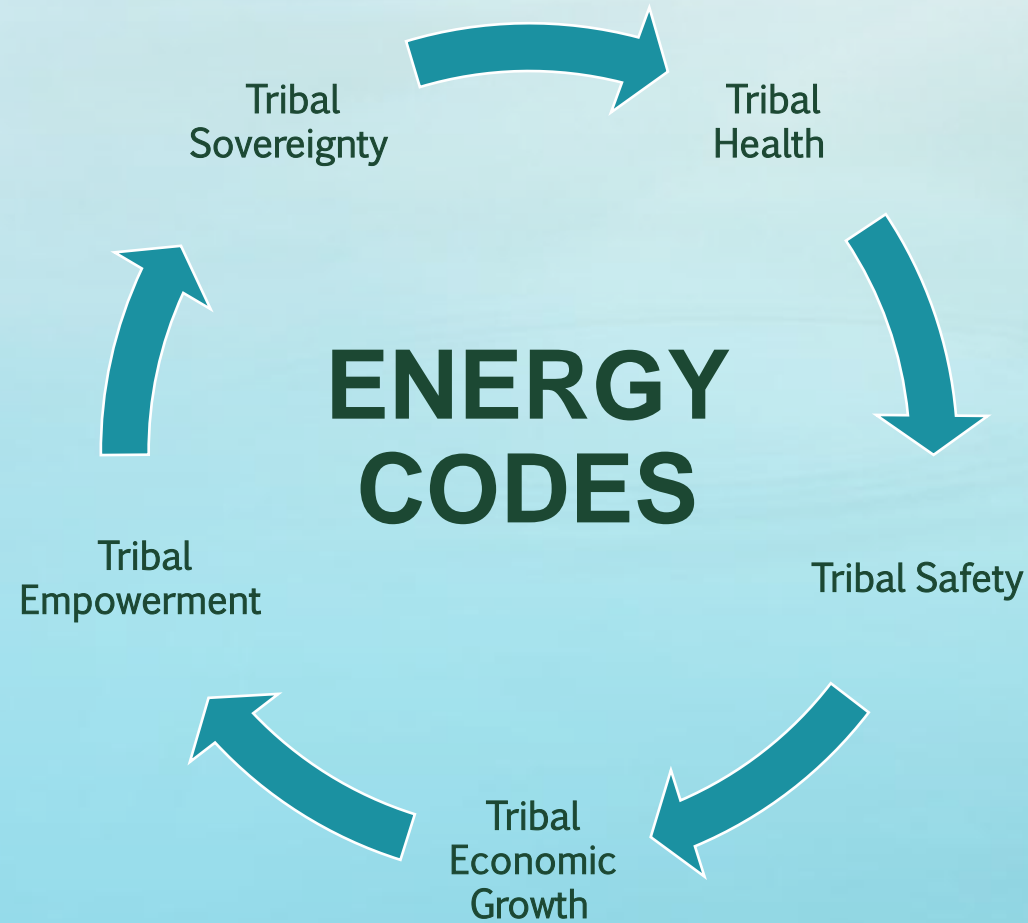
Life Changing Careers

328,000 Job Openings in Construction (Aug 2024)

- Over 30% of current workforce is over 55 years old
- Native American (mixed-race) 1.2% (18,813)
- Native American (non-mixed) 0.3% (4,388)



Benefits of Energy Code in Indian Country



New Native Resource for Energy Advocacy

Native American Code Officials

- Founded in Dec 2023 by Native code officials, plan reviewers, inspectors, and CDFI officials and became a chapter of the International Code Council in 2024.
- 62 members coast-to-coast with members holding citizenship in 19 tribal nations.
- Dec NACO summit attended by SWEEP and NEEP.



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Táput ni / Miigwech
Thank You