



CALIFORNIA
ENERGY COMMISSION

Advancing Clean Energy in Partnership with Tribes

Katrina Leni-Konig
Deputy Public Advisor and Tribal Liaison

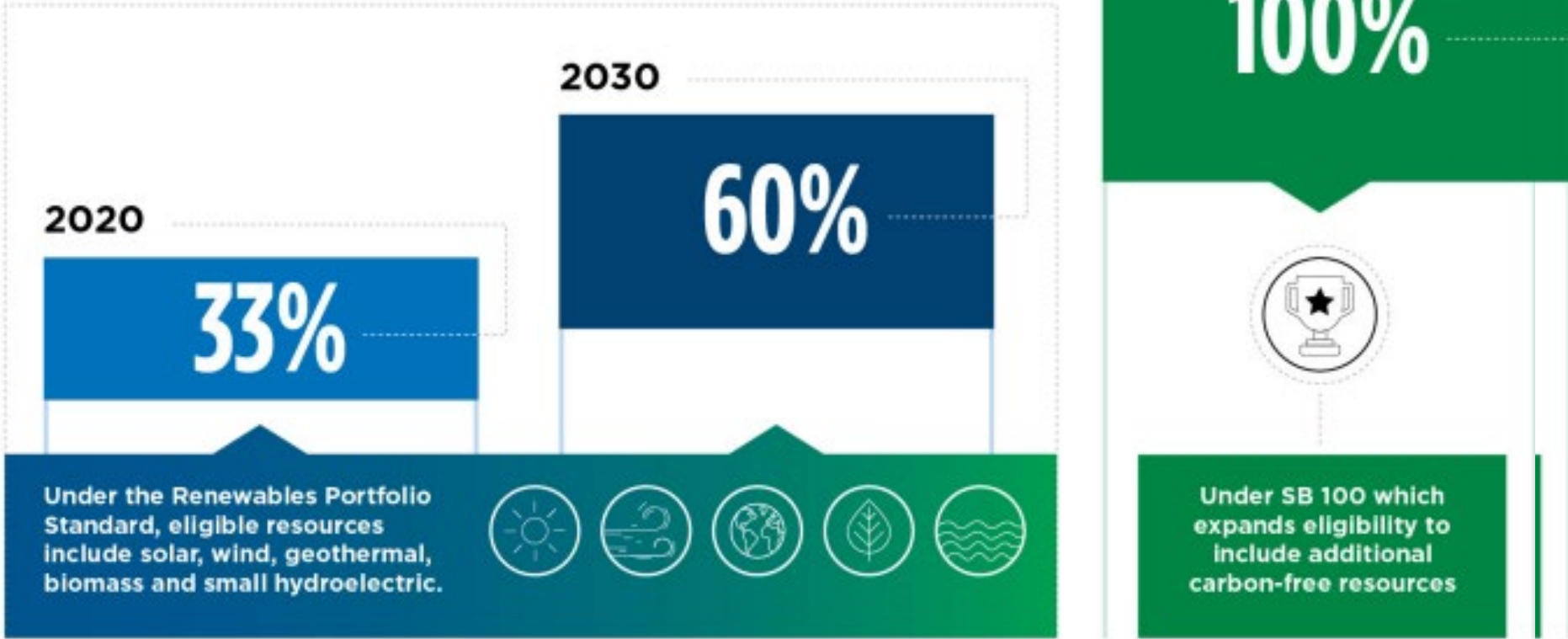
February 15, 2023

Achieving 100% Clean Electricity in California

Senate Bill 100

California's

Clean Electricity Goals



CTGAO

CALIFORNIA TRIBAL GAP ANALYSIS
COLLABORATING ON CLEAN ENERGY AND CLIMATE CHANGE

Identify tribal priorities, needs, and barriers



Enhance the state's programs

STATE COMMITTEE



CONTRACTOR TEAM



CEC Investments in Clean Energy

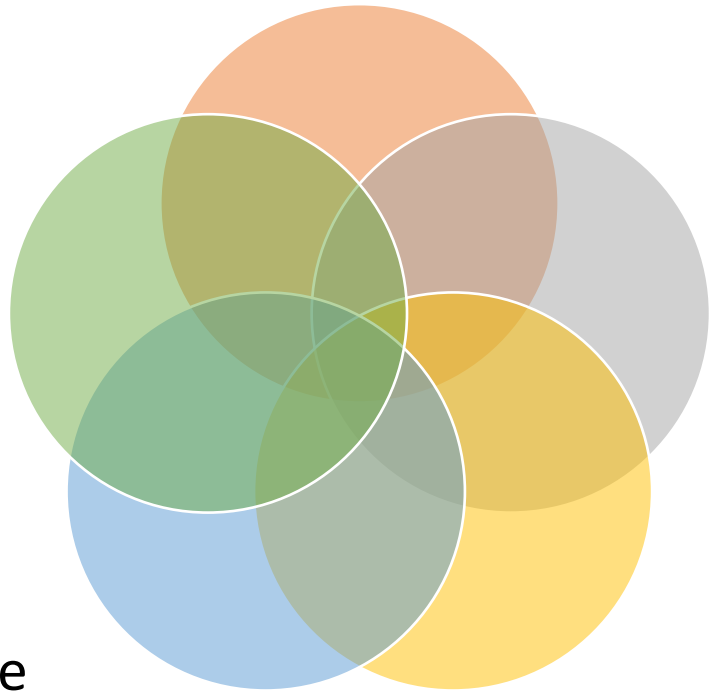
Clean
Transportation

Resilient Clean
Energy

Building
Decarbonization

Climate Change

Energy
Innovation



U.S. DOE Grid Resilience and Innovation Partnerships Program (GRIP)

California Tribal Energy Resiliency Alliance (C-TERA):

- **Develop and deploy a portfolio of grid-serving renewable energy microgrids:**
 - Approx. 10-15 projects totaling \$500M (\$250M federal funds/\$250M state funds).

- **Support formation of two Regional Energy Technical Assistance Hubs:**
 - Deliver technical support for C-TERA projects from concept to sustainable operations.
 - Establish ongoing Technical Assistance resources to develop future projects.

C-TERA Projects

Community Microgrids

- Front-of-meter microgrids for a specific section of the distribution system, with DER integrated at the neighborhood, community, or landscape scale.

Campus & Facility Microgrids

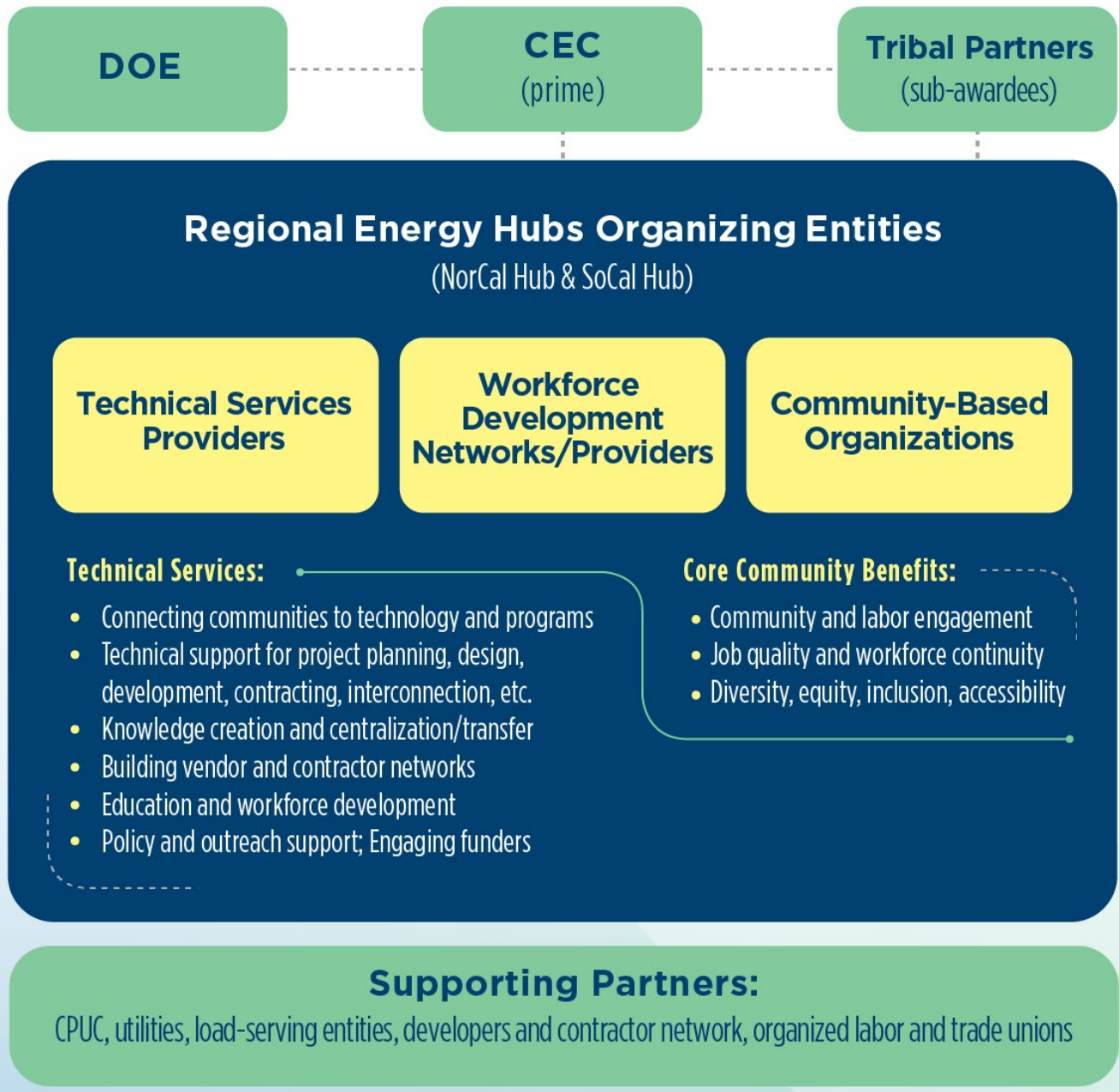
- Behind-the-meter microgrids for a specific building or campus, powered by DER behind the meter. Scale depends on the size of facility, from households to large campuses.

Sustainable Transportation Hubs

- Strategically located transportation hubs with electric vehicle (EV) charging and other transportation services, situated within a microgrid, that manage power at the point of distribution interconnection.

Grid-serving Renewable Energy and Storage

- Distributed renewable generation and energy storage systems, interconnected and managed in ways that provide grid services.



C-TERA Concept Organization

C-TERA Timeline





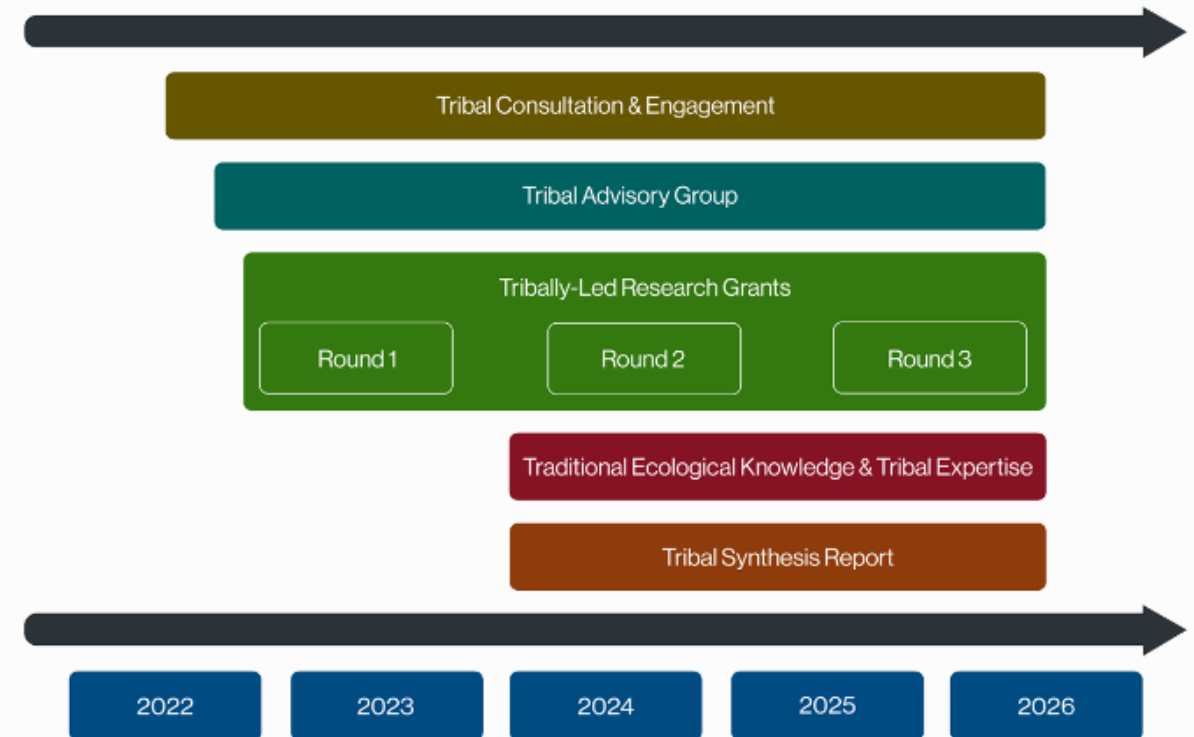
C-TERA Next Steps

- **Tribal Working Groups**
 - Developing TA Hubs
 - Input into Full Application
 - Considerations for C-TERA ongoing support
- **Identification of Projects**
- **Contact: katrina.leni-konig@energy.ca.gov**

California Fifth Climate Change Assessment



Tribal Research Program Timeline



SAVE THE DATE



THURSDAY MARCH 2, 2023 | 9:00 AM – 5:00 PM

Cal Poly Humboldt or via Zoom

CEC and CPUC En Banc Meeting:

Advancing Clean Energy in Partnership with California Native American Tribes

The California Energy Commission (CEC) and California Public Utilities Commission (CPUC) cordially invite you to a joint convening of the Commissions (en banc meeting) to discuss tribal affairs.

During this first-of-its-kind event, California Native American Tribal Leaders will come together with Commissioners from both agencies to share perspectives and priorities on advancing clean energy in a way that benefits Tribal communities.

Stay Connected

Find a Partner, Funding Opportunities, and other resources on EmpowerInnovation.net

Learn more about other projects on EnergizeInnovation.com

Subscribe to CEC Listserv to receive emails on new funding opportunities (includes 'Tribal'): <https://ww2.energy.ca.gov/listservers/>

Check the CEC Calendar for upcoming events: <https://www.energy.ca.gov/events>

EMPOWER INNOVATION COMMUNITY EVENTS FUNDING RESOURCES SIGN UP LOGIN EN

CATALYZING THE CLEANTECH COMMUNITY

Get timely leads on funding and new connections to accelerate your work and advance a clean economy for all.

E-mail address SIGN UP

EMPOWER INNOVATION IS AN INITIATIVE OF THE CALIFORNIA ENERGY COMMISSION

\$13.1B	251	842	3,003
AVAILABLE FUNDING	OPPORTUNITIES	ORGANIZATIONS	MEMBERS



CALIFORNIA ENERGY COMMISSION

Thank you!

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