



Redwood Region
RISE



Cal Poly
Humboldt.

May 28, 2026

Redwood Region RISE (Resilient Inclusive Sustainable Economy)
Quarterly Collaborative Meeting (Zoom)

Learn More: [**bit.ly/Redwood-RISE**](https://bit.ly/Redwood-RISE)

Welcome Everyone / ¡Bienvenidos todos!



You've arrived at Redwood Region RISE's **Quarterly Collaborative Meeting**

Today's theme is ***Renewable and Resilient Energy***



Please introduce yourself in the chat – name, affiliation (if applicable), and where you are zooming in from

What is getting you energized lately?

An upcoming trip, project, celebration, or anything you're looking forward to?— drop it in the chat!

Land Acknowledgement



Redwood Region RISE's Collaborative is located on the present and ancestral Homeland and unceded territory of Indigenous Peoples who are integral to the vibrancy of this region, having protected and developed their lands and resources through countless generations. They remain in relationship to the land through ceremony, culture, and continuous knowledge. Tribal governments and Indigenous communities are critical to the economic flourishing of our region and bring unique assets, access, and perspectives. Tribes and Nations in our region include:

Bear River Band of the Rohnerville Rancheria; Big Lagoon Rancheria; Big Valley Band Rancheria; Blue Lake Rancheria; Cahto Tribe; Coyote Valley Band of Pomo Indians; Elem Indian Colony; Elk Valley Rancheria; Guidiville Indian Rancheria; Habematolel Rancheria of Pomo Indians; Hoopa Valley Tribe; Hopland Band of Pomo Indians; Karuk; Koi Nation; Manchester Band of Pomo Indians; Middletown Rancheria of Pomo Indians; Pinoleville Pomo Nation; Potter Valley Tribe; Pulikla Tribe of Yurok People; Redwood Valley Little River Band of Pomo Indians; Robinson Rancheria; Round Valley Indian Tribes; Scotts Valley Band of Pomo Indians; Sherwood Valley Rancheria; Tsnungwe; Tolowa; Tolowa Dee-ni' Nation; Trinidad Rancheria; Wailaki; Wiyot; Yurok Tribe of the Yurok Reservation; Yokayo Rancheria.

We also acknowledge the Mattole and Northern Pomo peoples, whose ancestral homelands are within this region and whose living descendants continue to steward their cultures, languages, and traditions.

We make this land acknowledgement in recognition that our words must be matched by action and approach.

Housekeeping Notes

Reminder: *This meeting is our check-in space to get updates and progress reports of Redwood Region RISE and California Jobs First.*

- **Welcome (Back)!**
- **Convening Team** 🖐️
- **Informational, Sector-Focused Sessions**
(No per diems)
- **Slides, Spanish recap** will be shared after
- Please **mute your microphone**
- **Questions in chat** (DMs to the team)
→ *we gather & answer your questions!*



Photo credit: North Coast Food System Network

Agenda

Our goals for today:

- Mapping the current state of our Renewable and Resilient Energy sector.
- Learning about RRRISE's projects and initiatives.
- Identifying opportunities to align around regional energy infrastructure needs.

TIME	AGENDA ITEM	PRESENTED BY
11:00–11:05	Welcome (Back)!	CCRP
11:05–11:15	Admin Updates	CCRP, Collaborative Leaders
11:15–11:30	Renewable and Resilient Energy Sector Update • Sector Overview • Opportunities and challenges • Current activities, news, and resources	Sector Investment Coordinator Matthew Marshall, Blue Lake Rancheria
11:30–11:55	RRRISE Project Highlights • BLBS GRID Workforce Training Program — Hoopa • Pinoleville Solar Port & Renewable Energy Workforce Development • Blue Lake Tribal Energy, LLC	Pinoleville Pomo Nation, Building Lives By Building Structure, Blue Lake Rancheria
11:55–12:25	Opportunities for Alignment Around Energy Transmission and Distribution Needs • Understanding our region's grid — its history, technical realities, and economic constraints. • Setting goals for regional energy generation and distribution. • Building and advancing an advocacy agenda for transmission and distribution investment. • Strengthening policy and planning to support those goals.	Bryna Lipper, Redwood Region CORE Hub Matthew Marshall, RRRISE RRE Sector Investment Coordinator
12:25–12:30	• Recap & next steps • Join upcoming RRRISE meetings	CCRP
12:30	Adjourn Meeting	CCRP

Admin Updates: Overview



- Private philanthropic funding – new projects underway!
 - **Now 19(!) RRRISE-funded projects**: Moving from early-stage to implementation across the region – removing barriers for underserved communities, including through Tribal-led initiatives, in areas ranging from housing and healthcare to working lands, arts and tourism, with workforce development woven throughout.
- **State's CA Jobs First Implementation Funding update**
- **Sustainability Working Group developments**
- **In-Person August Convening**: Share your thoughts → bit.ly/august-convening

→ *Want more info? Write us at ccrp@humboldt.edu*

Get Involved With Our Sector-Based Work



Sector Investment Coordinators:

- **Arts, Culture and Tourism** – calder.johnson@gmail.com
- **Health and Caregiving** – RRRISE@nchiin.org
- **Renewable and Resilient Energy** – mmarshall@bluelakerancheria-nsn.gov
- **Working Lands and Blue Economy** – aspen@westcenter.org
- **Workforce Development** – annie@capitolimpact.org
 - Check out our “[Activation Plans](#)” to learn more about RRRISE’s sector work

Announcements from our Tables

Equity Committee of the Voting Block: Elevate Fund Awardees

Tribal Table: Supporting native youth development; Tribal Cultural Gathering, July 23–26

RRRISE Executive Committee

Walter Gray, Heidi Moore-Guynup, Asa Mattice (*Quarterly Co-Chair*), Angela Shull, Annette Kamaloni, Paul Garza Jr., and Maria Dahlin (*Quarterly Co-Chair*)

Renewable and Resilient Energy Sector Update

RRRISE Sector Investment Coordinator – Matthew Marshall, Blue Lake Rancheria: mmarshall@bluelakerancheria-nsn.gov

- Sector Overview
- Opportunities and challenges
- Current activities, news, and resources
- Career Pathway Map (Capitol Impact)



Renewable and Resilient Energy Sector Updates



Renewable & Resilient Energy Sector

Strategy 1: Strengthen Regional Workforce Development

Tactics:

- 1.1: Establish regional partnerships for comprehensive clean energy workforce training programs
- 1.2: Develop a Clean Energy Corps
- 1.3: Engage and prepare local businesses to increase participation in energy sector projects and supply chain



Renewable & Resilient Energy Sector

Strategy 2: Support Community Energy Resilience & Reliability

Tactics:

- 2.1: Deploy community microgrids and other resilient clean energy infrastructure
- 2.2: Implement comprehensive energy programs for households, businesses, and public facilities
- 2.3: Support Tribal- and worker-owned clean energy enterprises
- 2.4: Pursue community-scale waste-to-energy and bioenergy projects



Renewable & Resilient Energy Sector

Strategy 3: Foster Information & Resource Sharing

Tactics:

- 3.1: Establish regional “Clean Energy Hubs” and a digital knowledge platform
- 3.2: Develop a collaborative research network that integrates Traditional Ecological Knowledge
- 3.3: Build broad-based support for the clean energy transition through public education and engagement programs
- 3.4: Provide policy and regulatory support to local governments



Ups and downs over the last year....

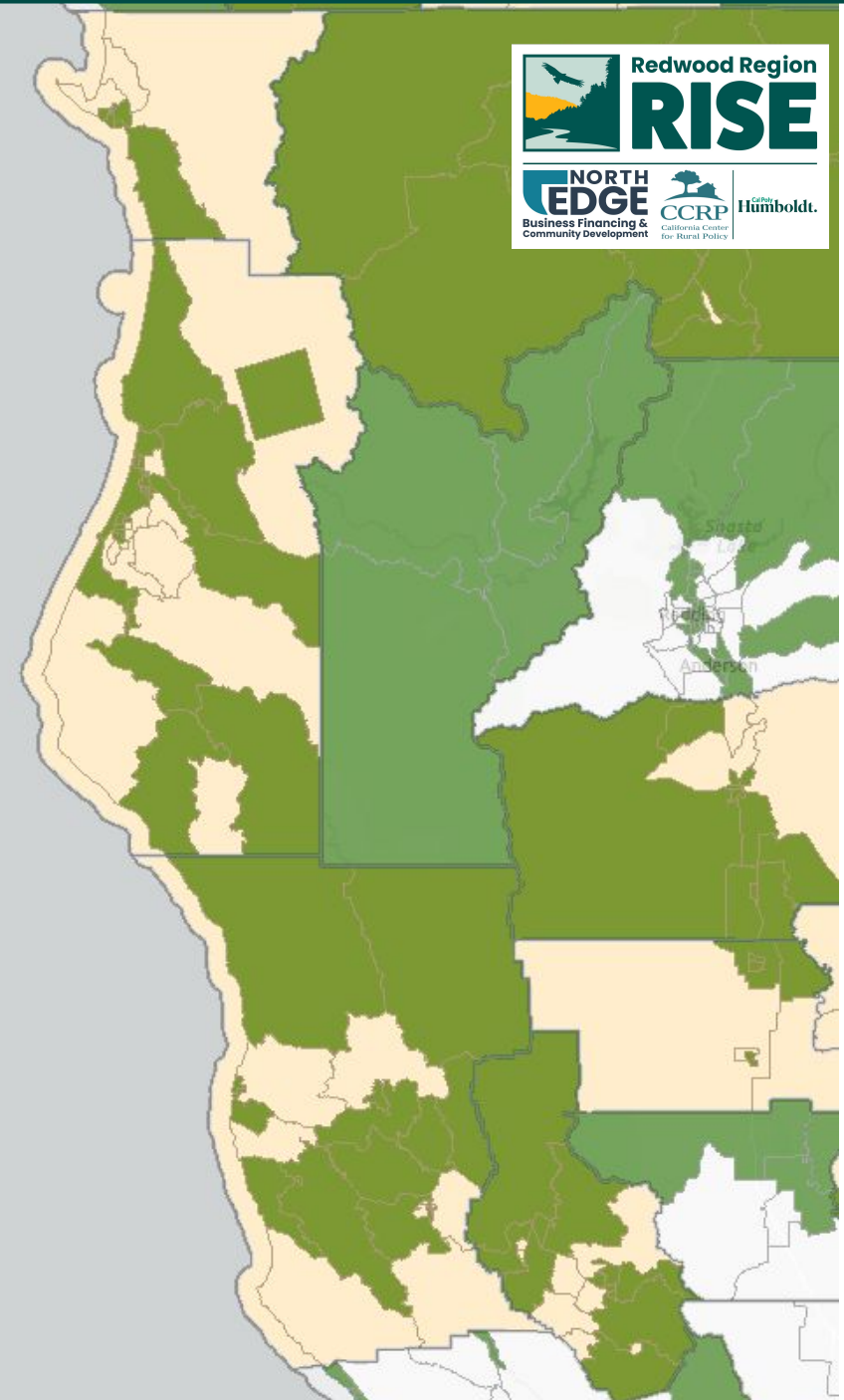
- Energy investment tax credits for wind and solar sunseting.
- Federal support for offshore wind energy withdrawn.
- Many energy/climate grants clawed back/canceled.

However:

- In-progress solar projects can still claim tax credits, other technologies did not sunset (battery storage, biomass, small hydro, geothermal).
- CA State goals around offshore wind unchanged.
- Some federal funding and resources still continuing, particularly for Tribes
- State energy grant/resource programs still strong.
- Energy investments can pencil out economically regardless of subsidies.

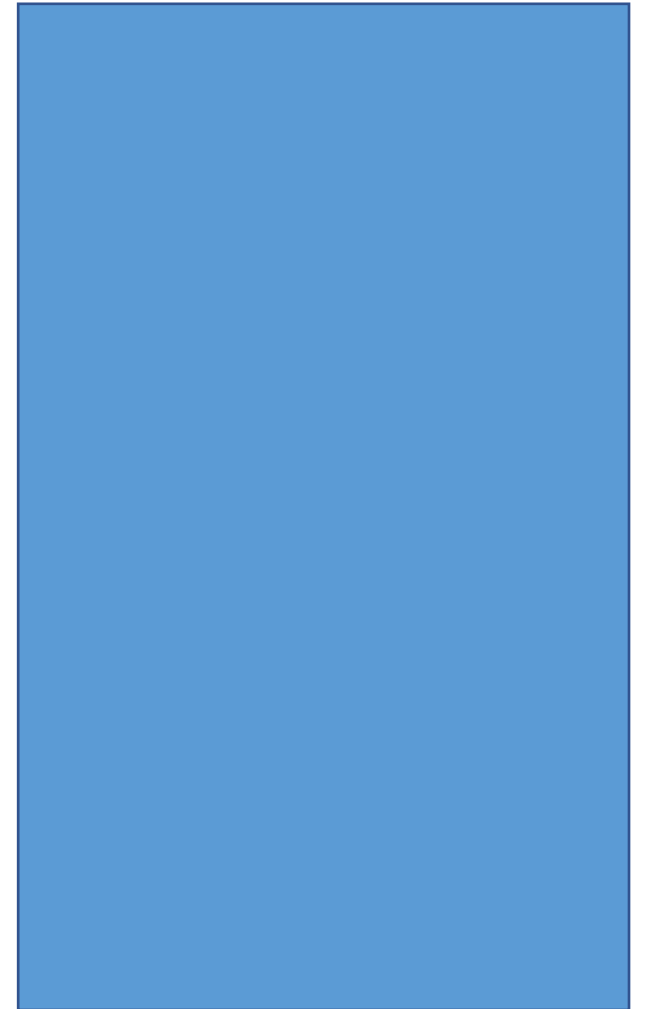
New Market Tax Credits

- Federal program to stimulate private investment and economic growth in low-income communities.
- It provides a total tax credit of 39% of the total project cost, claimed over a seven-year period.
- Typically results in federal subsidy of ~20% of project's total cost.



Example: \$10million Battery Storage Project

\$10 million Total Cost

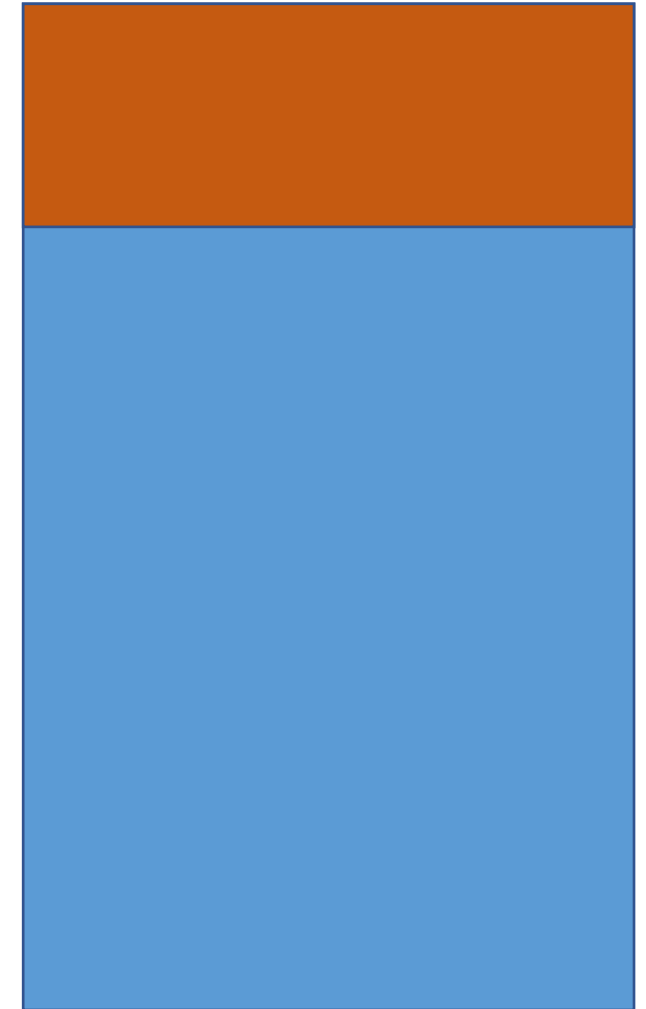
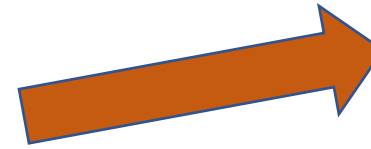


Example: \$10million Battery Storage Project

\$2 million NMTC
investor contribution

(Investor gets \$3.9 million
total in tax credits over
7 years)

\$10 million Total Cost

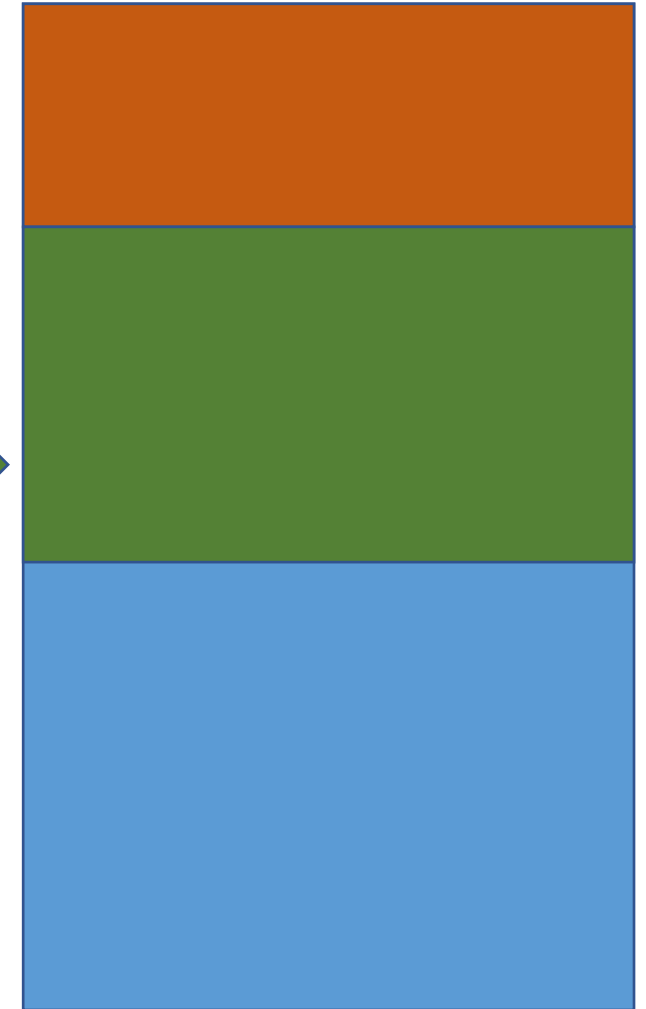


Example: \$10million Battery Storage Project

\$2 million NMTC
investor contribution

\$3 million energy
Investment tax credit
(or direct pay refund)

\$10 million Total Cost



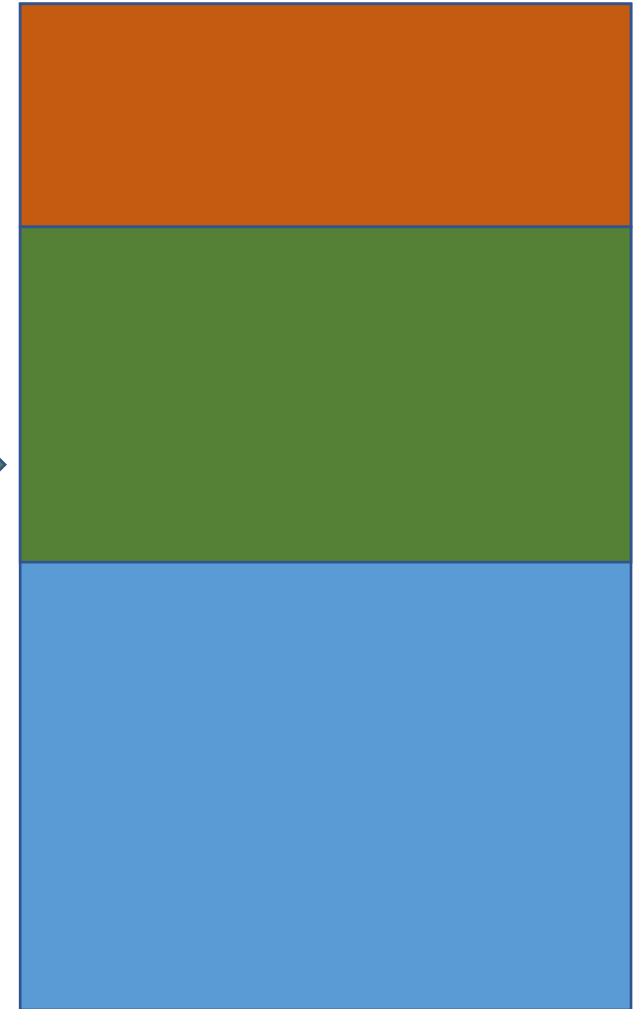
Example: \$10million Battery Storage Project

\$2 million NMTC
investor contribution

\$3 million Energy
Investment tax credit
(or direct pay refund)

Net \$5 million cost

\$10 million Total Cost



Example: \$10million Battery Storage Project

\$10 million Total Cost

Net \$5 million cost

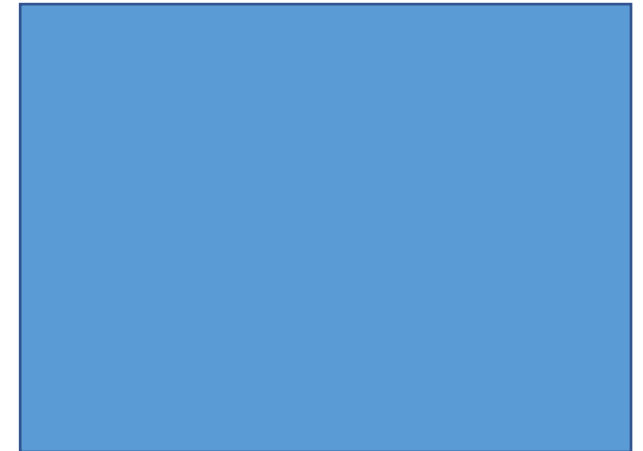
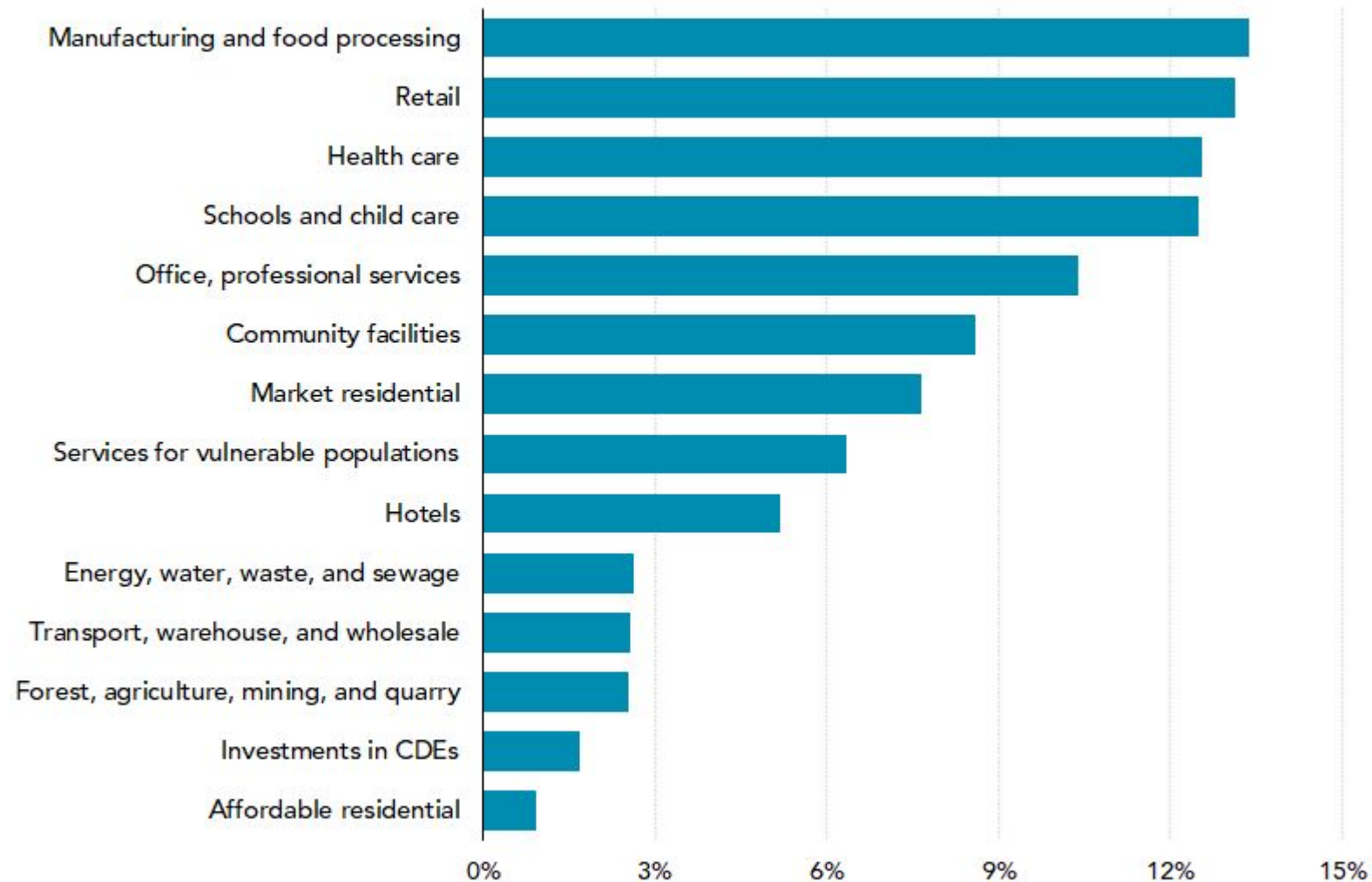


FIGURE 2

New Markets Tax Credit

Share of number of projects by industry, 2003 to 2017



Source: Urban Institute calculations based on project reporting data from the CDFI Fund.

Notes: Projects with "other" industries comprising 0.1 percent of all projects not displayed; CDE = community development entity.

2026 Low Voltage Pre-apprenticeship Electrician Training



Summer Session:

July 2 - August 6, 2026

Hands-on Training:
July 17-19, 2026

Fall Session:

September 3 -
October 8, 2026

Hands-on Training:
September 18-20, 2026

**All hands-on training
sessions will be held at
Blue Lake Rancheria**



Resilient & Renewable Energy Sector: RRRISE-Funded Projects



Building Lives by Building Structure (BLBS) GRID Workforce Training Program

- BLBS completed its first home, priced at \$90,000, and has materials ready for a second.
- Training and employment results:
 - 5 part-time workers employed
 - 5 adults trained in construction + 4 youth engaged in hands-on learning
 - 3 participants entered the Carpenters Union apprenticeship, 1 is pursuing a construction management degree, and 2 are working on a mass timber project at Cal Poly Humboldt



Pinoleville Solar Port & Renewable Energy Workforce Development

- Planning & final design completed; additional ~\$250K secured to restore the project's original full scope — including two EV charging stations.
- 16 interns gained hands-on solar, financial literacy, and job-readiness skills, while supporting a four-day Cultural Camp that engaged 150 community members — 50% of them youth.



Blue Lake Tribal Energy

- Start-up funding for 100% Tribally-owned renewable energy and microgrid deployment enterprise.
- \$500K in RISE funding matched with \$1.27M from the Tribal Nations Grant Fund.



Opportunities for Alignment Around Energy Transmission and Distribution Needs



Bryna Lipper – Redwood Region CORE Hub

- Understanding our region's grid — its history, technical realities, and economic constraints.
- Setting goals for regional energy generation and distribution.
- Building and advancing an advocacy agenda for transmission and distribution investment.
- Strengthening policy and planning to support those goals.

**Proposed
convening
focused on
our regional
electric grid**





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Electric Transmission Lines

California, 2024

- Smaller than 110 kV
- 110 - 161 kV
- 220 - 287 kV
- 345 - 500 kV

Source: California Energy Commission
GIS & Data Management Unit



Potential objectives:

1. Building our collective **understanding of the history, technical conditions, and economic constraints of our region's grid**, particularly regarding California's policy and planning decisions.
2. Defining our region's energy generation and distribution goals, and **redefining conditions for grid capacity established from sub-regional needs** and aspirations.
3. Leveraging our collective understanding to create and **deploy a compelling advocacy agenda for** transmission and distribution investments.
4. **Strengthening policy and planning opportunities** to support our region's defined generation, transmission, and distribution goals.

Recap & Next Steps

Did we reach today's goals?

- Do we have a clearer picture of our Renewable and Resilient Energy sector?
- What did we learn about RRRISE's projects and initiatives?
- Are there opportunities to align around regional energy infrastructure needs?

→ *What would you have liked to go deeper on?*



Our Upcoming Meetings

- Tribal Table Meeting → [June 4, 10-11:15 am](#)
- Sustainability Working Group Meeting → [June 9, 1-2:30 pm](#)
- Voting Block – Equity Committee Meeting → [June 10, 11:30 am-1 pm](#)
- Leadership Team Meeting → [June 25, 11:00 am-1 pm](#)
- Tribal Table Meeting → [July 2, 10-11:15 am](#)
- Voting Block – Equity Committee Meeting → [July 8, 11:30 am-1 pm](#)
- Voting Block Meeting → [July 21, 11 am-1 pm](#)
- RRRISE All-Collaborative Meeting → [July 30, 11 am-12:30 pm](#)

Do you have events coming up? Drop 'em in the chat!

Contact us with any questions or concerns: ccrp@humboldt.edu

[Check out our Calendar](#)

