



» ACRE

ACRE stands for Advancing Community, Renewables and Electrification. ACRE is putting rural communities at the center of the energy transition by developing finance and deployment strategies for building decarbonization, resilience and grid integration.

ORGANIZATION // COMMUNITY ENERGY LABS, INC. - *Team Lead*

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LOCATIONS OF PRIMARY BENEFITS//

- Hoquiam, Washington 98550-1600
- Blachly, Oregon 97412-9714

DESCRIPTION OF ACTIVITIES & USE OF FUNDS//

- ACRE's team of community members, small energy co-ops and energy service providers seek to investigate, co-create and determine technical and financial feasibility of Grid-interactive Efficient Building (GEB) technology deployment models that can respond to utility signals while meeting customer needs for affordability, bill savings, occupant comfort and air quality.
- Phase 2 of this project will be led by Community Energy Labs using steps 1-4 of its Path to Independence™ framework. The framework enables community participation in planning energy systems and technologies impacting their future.
- In the same way that energy efficiency programs provide menus of options that make choosing and financing upgrades easier, the outcome of this project will lay out a pathway for rural communities, utilities and businesses to wisely prioritize building upgrade choices that affordably reduce emissions while meeting customer needs for comfort, resilience and air quality. This can be replicated by other rural utility cooperatives, energy service providers and technology companies as wraparound programs for rural and community building owners.

VIDEO PITCH // <https://youtu.be/dJceljm-pd4>

TEAM //

- Matt Kempf | Facility Director | Hoquiam School District
- Shane Benschoter | Facility Director | Blachly School District / Triangle Lake School
- Jeff Jones | Operations Manager | Blachly-Lane County Cooperative Electric Association
- David Rodriguez | Director, Innovation | EnelX an international energy services company
- Yulia Buynova | Senior Innovation Analyst | EnelX an international energy services company
- Tanya Barham | CEO | Community Energy Labs, a building control technology company
- Leon Wolf | Manager | VertueLab, a regional incubator for clean tech companies & projects