CLEAN ENERGY FELLOWS: PACIFIC NORTHWEST POWER GRID COHORT

PROGRAM DETAILS

CE - Clean Energy. Bright Futures. is seeking between 3 to 4 educator leaders to participate in its Clean Energy Fellows: Pacific Northwest Power Grid cohort, implementing action plans around PNW-specific curriculum to broaden student access to the clean energy economy.

CE - Clean Energy. Bright Futures' Clean Energy Fellows

CE is committed to the development of long-lived, self-sustaining cycles of local engagement centered around educator leadership. A successful transition to a widespread clean energy economy requires that all students be set up for success, which necessitates a centering of both educator and student genius. CE's Clean Energy Fellows models are explicitly designed to harness this genius and facilitate the delivery of place-based, career-connected programming that eliminates barriers for students that are unrelated to their actual potential for success.

Each Clean Energy Fellows cohort is focused on aligning the needs of CE partners and communities to deliver the highest impact with the highest likelihood for longevity. These cohorts can be categorized by the scope of their intended impact and focus, whether it be in depth regional engagement or engagement around a specific industry area. The Clean Energy Fellows: Pacific Northwest Power Grid Cohort as well as the other Clean Energy Fellow cohorts operate as part of a broader national collaborative of energy education leaders. However, the Clean Energy Fellows: Pacific Northwest Power Grid Cohort will focus on the impact of their work on the regional energy ecosystem that their students will lead and transform.

2025-2026 Clean Energy Fellows: Pacific Northwest Power Grid Cohort

This cohort consists of leaders from across the Pacific Northwest (BPA territory) who seek to reimagine the structures in place in their region for building student access to and influence on the clean energy economy. Each Clean Energy Fellow or Clean Energy Fellows pair will develop unique programming that leverages community relationships, regional energy resources, place-based challenges, and industry expertise to deeply integrate universally accessible engagements into their educational environments.

Regional Collaboration and Partnership Development:

The Clean Energy Fellows: PNW Power Grid Cohort will meet consistently with their broader regional cohort and the Clean Energy Fellows: Seattle Energy Ecosystem Cohort to provide peer-to-peer feedback, build content knowledge background, and identify pedagogy to guide the development of their new programming. Beginning with the August Leadership Institute, this collaborative approach continues throughout the rest of the cohort's project year. Throughout this process, CE will recruit regional partners to provide expertise on specific topic areas and support Clean Energy Fellows in their project development and implementation. This partnership development will also take place at a community level, with support in place to build relationships between Clean Energy Fellows and their local utilities, energy-adjacent industries, educational networks, and other community partners. After the project year, CE will support Clean Energy Fellows through follow-up consultation, collaborative presentation and promotion efforts, and participation in the Clean Energy Fellows Leadership Network.

Action Plan Development:

The core intention of this Clean Energy Fellows model is to develop robust Action Plans that intend to facilitate student engagement in the shaping of the clean energy economy. Each Clean Energy Fellow or pair will apply with a project concept whose implementation begins the same school year. Action Plans can take a number of forms, such as curriculum development, engineering challenge planning, event planning, career-connected programming design, or combinations of these and other approaches. This Action Plan is refined over the course of the program, through peer/partner collaboration as well as adjustment during implementation. While a core intention of these Action Plans is to develop replicable tools and concrete outputs within the year, CE acknowledges that such initiatives often take multiple years to achieve bigger goals, and provides structures to continue consultation and support of Clean Energy Fellows as they move beyond their initial year.

2025-2026 Clean Energy Fellows: PNW Power Grid Cohort Outcomes

This Clean Energy Fellows model is aimed at developing localized opportunities for student energy leadership. Each Clean Energy Fellow plans to achieve the following outcomes:

1. Each Fellow develops place-based Action Plans that align with five Leadership Priorities:
    - **Access**: Ensure that all students have the opportunity to participate in, benefit from, and lead in their local clean energy ecosystem.
    - **Participation**: Emphasizes that everyone belongs in a process of building community energy solutions, lifting up the assets that each student uses to build a resilient future.
    - **Longevity**: Build mechanisms and relationships that ensure a self-sustaining, 10-year impact.
    - **Reach**: Amplify tools and expertise beyond the classroom of individual Clean Energy Fellows, providing access to education networks nationwide.
    - **Partnership**: Develop trusting and symbiotic relationships with industry, education, and community-based partners.
2. Clean Energy Fellows are positioned as national leaders, operating as part of a broader Clean Energy Fellows network that provides professional development, participates in mentorship opportunities, and consults with CE to continue expanding energy education leadership.
3. Regional industry networks such as utilities, trades allies, renewable developers, advanced manufacturing, and other groups have permanent inroads into classrooms, building long-term relationships and support mechanisms for Clean Energy Fellows and their professional learning communities.
4. Clean Energy Fellows participate in and inform a national framework and implementation strategy to align energy education with research, policy goals, and stakeholder visions in the pursuit of climate solutions and an economy centered around clean energy.

Clean Energy Fellows Support

In participating in the 2025-2026 Clean Energy Fellows: Pacific Northwest Power Grid cohort, educators will receive:

- A $5,000 stipend
- A $2,000 materials budget to procure classroom resources
- Compensation for additional training, presenting at conferences, and travel as opportunities arise
- Access to leading subject matter experts in the region
- Access to coaching and support from CE staff

2025-2026 Clean Energy Fellows: PNW Power Grid Cohort Details

In this engagement, Clean Energy Fellows will:

- Complete pre-work to build initial background knowledge prior to Leadership Institute
- Participate in a 4-day virtual Leadership Institute with other Clean Energy Fellows cohorts
- Complete a Final Action Plan to present at a Fall Kickoff event
- Complete 3 Phase surveys and check-in interviews to review progress and align objectives spaced out over the course of a year
- Provide and receive collaborative feedback, gain additional professional development, share photos and documentation of project progress, and share completed work and resources
- Present Year 1 project results at the Final Showcase event in June of 2026

Clean Energy Fellows Eligibility and Selection Process

Clean Energy Fellows in the PNW Power Grid Cohort must be an **employed educator (classroom or out-of-school time) or education program staff** that serves students who reside within customer-owned utility territory (BPA service area) in Washington, Oregon, Idaho, or Montana.

The ideal Clean Energy Fellow will have:

- a role serving students from cultural groups that have historically been excluded in STEM or rural populations
- experience in curriculum design and educational leadership
- demonstrated knowledge of career-connected learning strategies
- strong knowledge of and some experience in teaching three-dimensional STEM as modeled by the Next Generation Science Standards
- experience and training in pedagogical approaches that support learning for students from a variety of backgrounds
- awareness of successful approaches to PD in their district

Clean Energy Fellows will be selected by CE staff, with partner input. Questions about eligibility and the application process can be directed to Rosemary Lopez, Program Director for CE (rlopez@b-e-f.org), Laney Sterry, STEM Engagement and Training Manager (lsterry@b-e-f.org), or Loridee Wetzel, Educator Leadership Coordinator (lwetzel@b-e-f.org)

Proposed Engagement Timeline

Activity	Dates/Timeline
CE Outreach and Recruitment	March- June 2025
Application Window	April 1 – June 22, 2025
Cohort Decisions Communicated	July 1, 2025
Virtual Leadership Institute	August 4,5,11,12 8:30am-12:30pm PST
Action Plan Launch Event	Fall 2025
Milestone 1 Implementation	September 1 – December 31, 2025
Milestone 2 Implementation	January 1 – March 31, 2026
Milestone 3 Implementation	April 1 – June 2026
Final Presentation Event	June 2026

CE's Pedagogy Philosophy

CE strives to embody the best practice and most accessible pedagogies to ensure that all students have access to future energy careers and leadership opportunities. CE engages with the following approaches:

- Three Dimensional Learning (as modeled by Next Generation Science Standards)
- Culturally-Sustaining Strategies
- Critical Skills Development
- Real World Context
- Locally-Relevant Phenomena and Problems
- Industry-Informed and Career-Connected learning

For examples of completed curriculum work, please see the CE Resource Library.