



2022-2023 Clean Energy Fellows: PNW Regional Cohort Application

Thank you for your interest in applying to CE's Pacific Northwest Clean Energy Fellows Program. We are thrilled to be able to offer this opportunity to teachers across Washington, Oregon, Idaho, and Montana located in customer-owned utility territory. See [this map](#) to determine eligibility. Note: teachers located in Portland General Electric, Pacific Power, Avista, and Puget Sound Energy are not eligible as these are not consumer-owned utilities.

This application will take approximately 30-60 minutes to complete. We strongly recommend you have reviewed the application pdf and pre-written answers to the long-form questions in order to more easily complete the application.

Note: Applications must be submitted by June 12 at 7pm.



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Part I. Program Details

Please review and confirm that you understand all details.

Clean Energy Fellows

This cohort, consisting of leaders from across the Pacific Northwest will find ways to reimagine how educators can build student access to and influence on the local energy landscape. Through a regional action plan, each Fellow will develop unique programming that leverages the community relationships, regional energy resources, place-based energy and justice challenges, and industry expertise. Through this process they will create robust, locally meaningful engagements that they will bring to their schools and other education organizations.

Regional Collaboration and Partnership Development

PNW Clean Energy Fellows will meet consistently with the Fellows cohort to provide peer-to-peer feedback, build content knowledge, and identify equitable 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 first year and beyond, through follow-up consultation and participation in a Fellows Leadership Network.

Throughout this process, CE will recruit regional industry and community partners to provide expertise on specific topic areas and support Fellows in their delivery. This partnership development will also take place at a community level, with supports in place to build relationships between Fellows and their local utilities, energy-adjacent industries, educational networks, and other community partners.

Action Plans

The primary objective of the Pacific Northwest Clean Energy Fellows program is for Fellows to develop robust action plans that facilitate student engagement in the clean energy economy. Each Fellow or pair will apply with an action plan concept, whose implementation begins the same school year. Plans can take different forms, such as:

- Curriculum development
- Engineering challenges
- Event planning (annual career fairs or energy days)
- Career-connected programming (CTE pathways, scholarships, or internships)
- Combinations of these and other approaches.

The action plan is refined over the course of the program, through peer/partner collaboration and

achieve their goals, so CE provides structures to continue consultation and support of Fellows as they move beyond their initial year.

Action plans will align with CE's Pedagogical Foundations, incorporating place-based issues of justice in their final product. See CE's Statement on Justice for details on how CE approaches equity and justice issues in its work with educators.

For an example action plan from the 2021-2022 Cohort, see [this link](#). Note that the action plan template will change for 2022-23, so this action plan does not represent the full scope of work Fellows will put into their action plans.



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Part II. Personal & School Information

Name *

First Name Last Name

E-mail *

Phone Number *

Area Code Phone Number

Role *

Classroom Educator
Out-Of-School-Time Educator
Instructional Coach/Facilitator/TOSA
Other Instructional Specialist
Administrator

Subject Area(s) Taught *

All
General Science
Physical Science
Life Science
Biology
Chemistry
Physics
Environmental Science
Computer Science
Math
STEM
Career Technical Education (CTE)
Social Sciences
English Language

Grade Level(s) Taught *

Pre-K
K
1
2
3
4
5
6
7
8
9
10
11

School/Organization Address *

School Name

Street Address

City

State / Province

Postal / Zip Code

Country

District (if applicable) *

Your Electric Utility *

This will be important for eligibility and as part of your action plan implementation.

Are you applying as part of a team? *

Yes

No

If yes, what is your team member's name?

First Name

Last Name

Have you previously participated in CE programming or used CE curricular resources? *

Yes

No

If 'Yes' above, what was the programming/resources?

Anticipated Student Reach

Over the course of the 2022-23 school year, please indicate:

Total number of individual students you expect to teach with this new unit (total across all classes, clubs, etc.) *

Please enter a single number. If necessary, provide an estimate.

Number of individual classes or preps you expect in 2022-2023 school year: *

Number of colleagues in your school district that you intend to train/mentor with these new resources *

Please enter a single number. If necessary, provide an estimate.

Please describe the demographics of your school and community and any unique features of your student population that will be engaged through your action plan.

Please select all that apply *

- I am empowered and authorized to take on a leadership role in my district/organization
- I have notified my administration of my application and how it may impact my school/district/community
- I have support from my administration to act in a leadership for renewable energy education
- I am working on gaining permission from my administration to implement a potential action plan.

Please briefly describe district/organizational support for this work and the potential for elevating your work in the action plan to a district or regional scale. *

Administrative and Industry Partnerships

In order to ensure project buy-in, CE is requiring that Fellows have an administrative partner that is in a

leadership position from their school site, district, ESD, or other governing entity. Additionally, we would like to know if you already have an individual from the energy sector or adjacent industry in your region that is interested in supporting your work in some way. If you do not, CE will work with you to connect you with someone.

Educational Partner Email *

Industry Partner Title and Organization

Industry Partner email

Part III. Action Plan

The following section contains questions regarding your regional action plan you would implement if you are selected as a Fellow. The action plan is the central deliverable of Fellows in this program, from which the key educational efforts developed by Fellows will come.

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Throughout this process, CE will recruit regional industry and community partners to provide expertise on specific topic areas and support Fellows in their delivery. This partnership development will also take place at a community level, with supports in place to build relationships between Fellows and their local utilities, energy-adjacent industries, educational networks, and other community partners.

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- Combinations of these and other approaches.

The action plan is refined over the course of the program, through peer/partner collaboration and adjustment during implementation. While a core intention of these plans is to develop replicable tools and concrete outputs within the year, CE acknowledges that such initiatives often take multiple years to achieve their goals, so CE provides structures to continue consultation and support of Fellows as they move beyond their initial year.

Action plans will align with CE's Pedagogical Foundations, incorporating place-based issues of justice in their final product. See CE's Statement on Justice for details on how CE approaches equity and justice issues in its work with educators.

For an example action plan from the 2021-2022 Cohort, see [this link](#). Note that the action plan template

Your Action Plan Summary *

500 word limit



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Part IV. Personal Statements

Personal Statement (up to 500 words)

We'd like to learn more about you, your career journey, and your motivations for becoming a Fellow. Please include:

- Individual aspirations and professional development goals
- How your participation in this program is beneficial to your broader educational community and students
- Why you are interested in developing curriculum around renewable gas topics
- Demonstration of past leadership in district/career, past curriculum development efforts

Personal Statement *

0/500

Personal Equity Statement (up to 250 words)

Fellows will be asked to create curriculum that reflects best practices in culturally-sustaining education, especially for those students with minoritized identities (girls, Black, Indigenous, LatinX, LGBTQ+, rural youth, etc.).

The curriculum will be an example to other educators as to how to build equity in the classroom by meaningfully elevating student expertise and assets, especially those that are derived from their identities.

To that end, please craft a personal equity statement that:

- Focuses on you:
 - your equity journey
 - your learnings
 - what you are working on right now to continue on the journey
 - your understanding of your identities within a context of power
- Addresses how you understand your role as an educator in either reinforcing or addressing systems of power in the classroom
- Demonstrates steps you have take in your personal and professional life to address issues of equity for your students and community

Note: CE is not in a position to assess your credibility when it comes to equity-rather we seek an authentic expression of where you are in your journey and how you see this playing out in your classroom context.

This statement may be anonymously shared with other Fellows as part of the cohort process to facilitate discussion and learning across Fellows. CE staff will also share their equity statements.

Equity Statement *

0/250



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Part V. Scheduling Preferences

Leadership Institute

As part of the training process and onboarding experience for new Fellows, CE will be hosting a Leadership Institute (currently scheduled all day virtually on August 8-9, 15-16) for accepted educators and industry partners. We understand that many of your schedules and needs are in flux with COVID-19 changes, and are doing our best to stay ahead of any developing shifts.

Are you currently able to make the Leadership Institute dates of Aug 8th, 9th, 15th, and 16th?

- Yes
- Probably
- No
- Unsure

Please list the start and end of your school terms for the 2022-23 year, including first and last days of each term. For Out-Of School-Time educators, what are your busiest periods between August 2022 and June 2023?

Leadership Institute

So we can begin to co-create the cohort year with you, we'd love to get your preferences for when you are generally able to meet, and what you'd like to accomplish during synchronous sessions. Please select any of the following options that appeal to you.

Timing for Full Cohort Check Ins

Estimated 90 minutes, with about 3 total during cohort year

Select drop downs to indicate preference

Sun Mon Tue Wed Thu Fri Sat

Early Afternoon

(12-3)

Late Afternoon

(3-5)

Evening (5-7:30)

Timing for Long Sessions

Estimated 3 hours long, with about 3-4 sessions during cohort year

Select drop downs to indicate preference

Choose preference

Saturday Morning (8-12)

Saturday Midday (10-2)

Saturday Afternoon (12-4)

Sunday Morning (8-12)

Sunday Midday (10-2)

Sunday Afternoon (12-4)

Break them up into two weekday evenings (90 min each)

Long Sessions Content

Please rank the following in terms of what you would like to do during the long sessions.

Learn content from experts/industry *

1 2 3 4 5

Brainstorm with industry leaders *

1 2 3 4 5

Get feedback from other Fellows *

1 2 3 4 5

Co-work with another Fellow on your plan (conduct research, develop tools, etc.) *

1 2 3 4 5

Discuss content topics with Fellows (could be energy content, pedagogy, etc)-this is not specific to your curriculum *

1 2 3 4 5

Clarify/brainstorm details with CE Staff *

1 2 3 4 5

Other ideas for what you would like to do at long sessions

CE Staff support

How could CE staff best support you as you develop and implement your plan?

Miscellaneous: Anything else that you wish to share with us for this application?



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THANK YOU FOR APPLYING!!!

We will notify you of receipt of your application. We will notify you of our decision on your application by June 21.

In case you are selected, please save Aug 8-9, 15-16 for the four-day Leadership Institute to kick off the Fellows cohort year.

Industry Partner Name