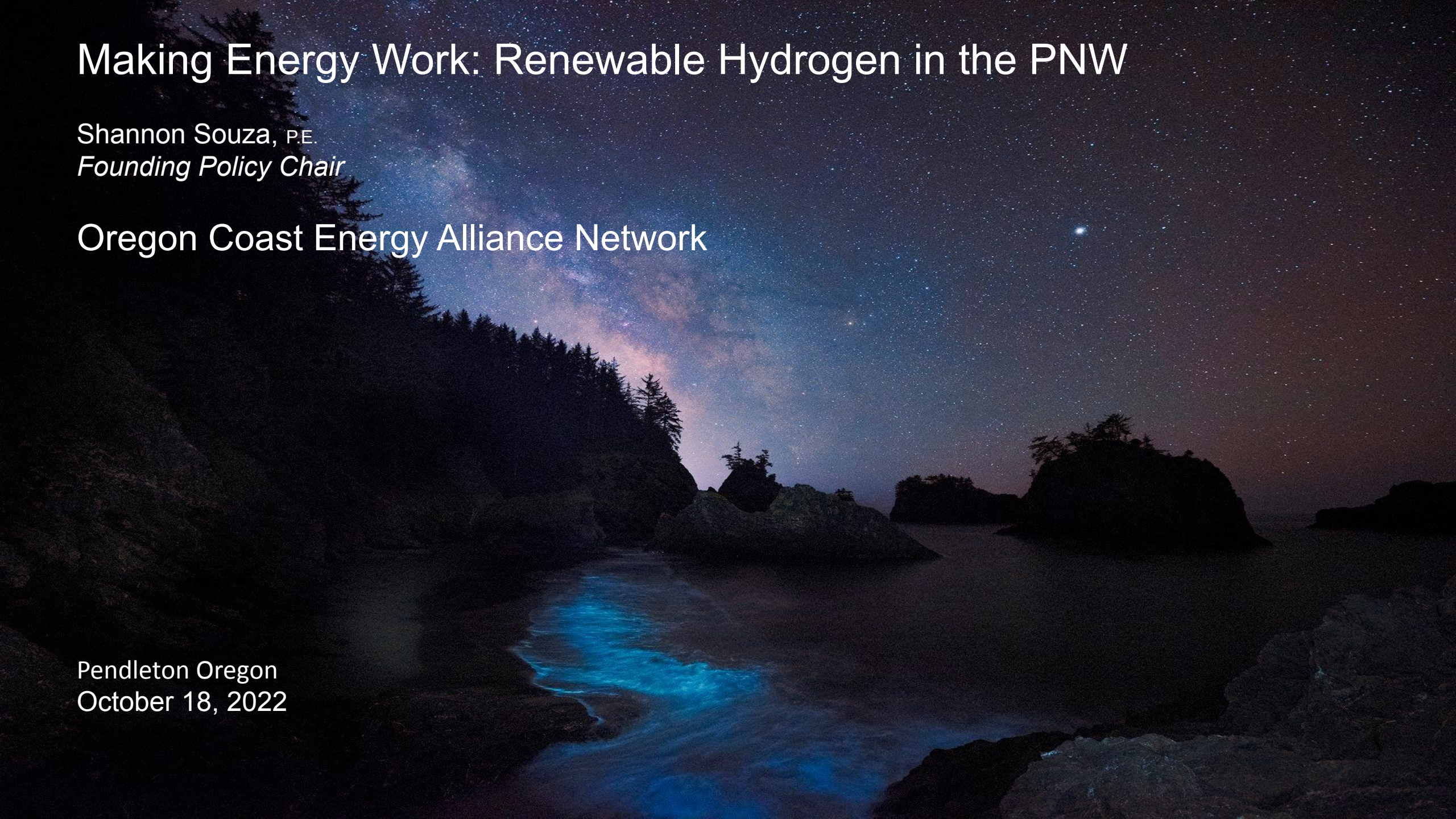


# Making Energy Work: Renewable Hydrogen in the PNW

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Pendleton Oregon  
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# OCEAN

## Oregon Coast Energy Alliance Network

The Oregon Coast Energy Alliance Network is a cross-cultural community-based organization with the mission to explore the opportunities and challenges of floating offshore wind and other advanced energy technologies.

OCEAN is a 501c3 non-profit formed in 2020 on the south coast of Oregon.

## OCEAN engages in policy advocacy:

- Oregon Legislature
- Oregon Public Utility Commission
- Northwest Power and Conservation Planning Council
- Oregon Department of Energy
- Bureau of Ocean Energy Management

# Advocacy

OCEAN advocates for the responsible development of Clean, Secure energy projects for the benefit of Oregon's coastal communities, ecology and economies.



# Education

A hand holding a glowing lightbulb against a dark background. The lightbulb is illuminated from within, casting a warm glow. The hand is positioned at the bottom right of the frame, with fingers wrapped around the base of the bulb. The background is a gradient of dark colors, with the lightbulb being the brightest element.

OCEAN supports an informed and engaged coastal citizenry making decisions about our own energy, economic and cultural futures.

## OCEAN's Inquiry into the opportunities and challenges of Renewable Hydrogen:

How can/ will H2 be used in our community?

Who will pay to build H2 facilities and infrastructure?

Who will own and operate the facilities?

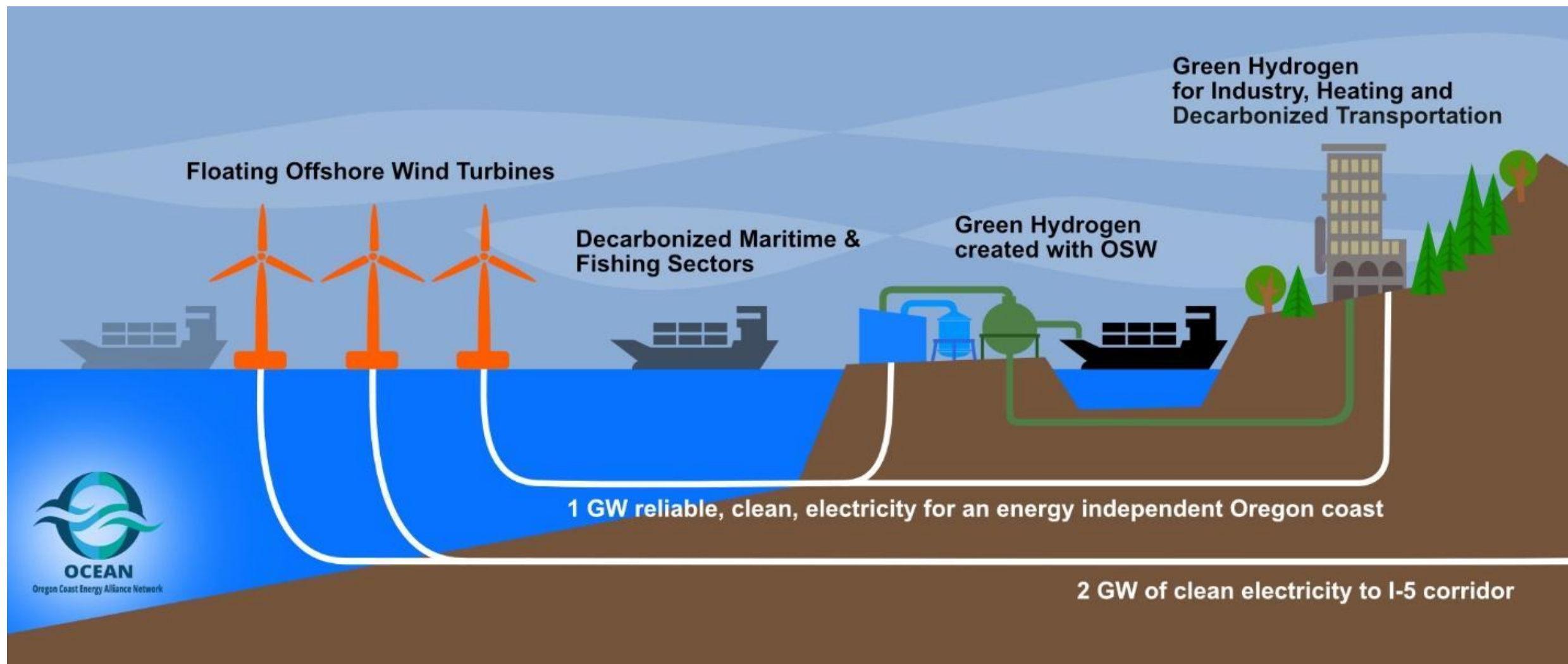
How will our community be impacted by H2 facilities and infrastructure?

How should future H2 development be incorporated into other port, transportation and energy infrastructure investments?

### Strategy:

1. Develop draft planning scenarios
  1. 1 MW Solar plus Electrolysis at Coquille Valley Hospital – CREP planning application
  2. Port of Coos Bay Renewable Hydrogen Hub -
2. Engage community in project shaping to vet planning scenarios

# Coos Bay Renewable Hydrogen Hub Concept



## Twin Cities H2 DOE Application:

Orkney, U.K. Mentor  
Coos Bay, U.S. Mentee

Sharing intelligence, lessons and community experiences in a just, equitable energy transition through the OSW/H2 nexus.



The future Orkney hydrogen hub graphic:

