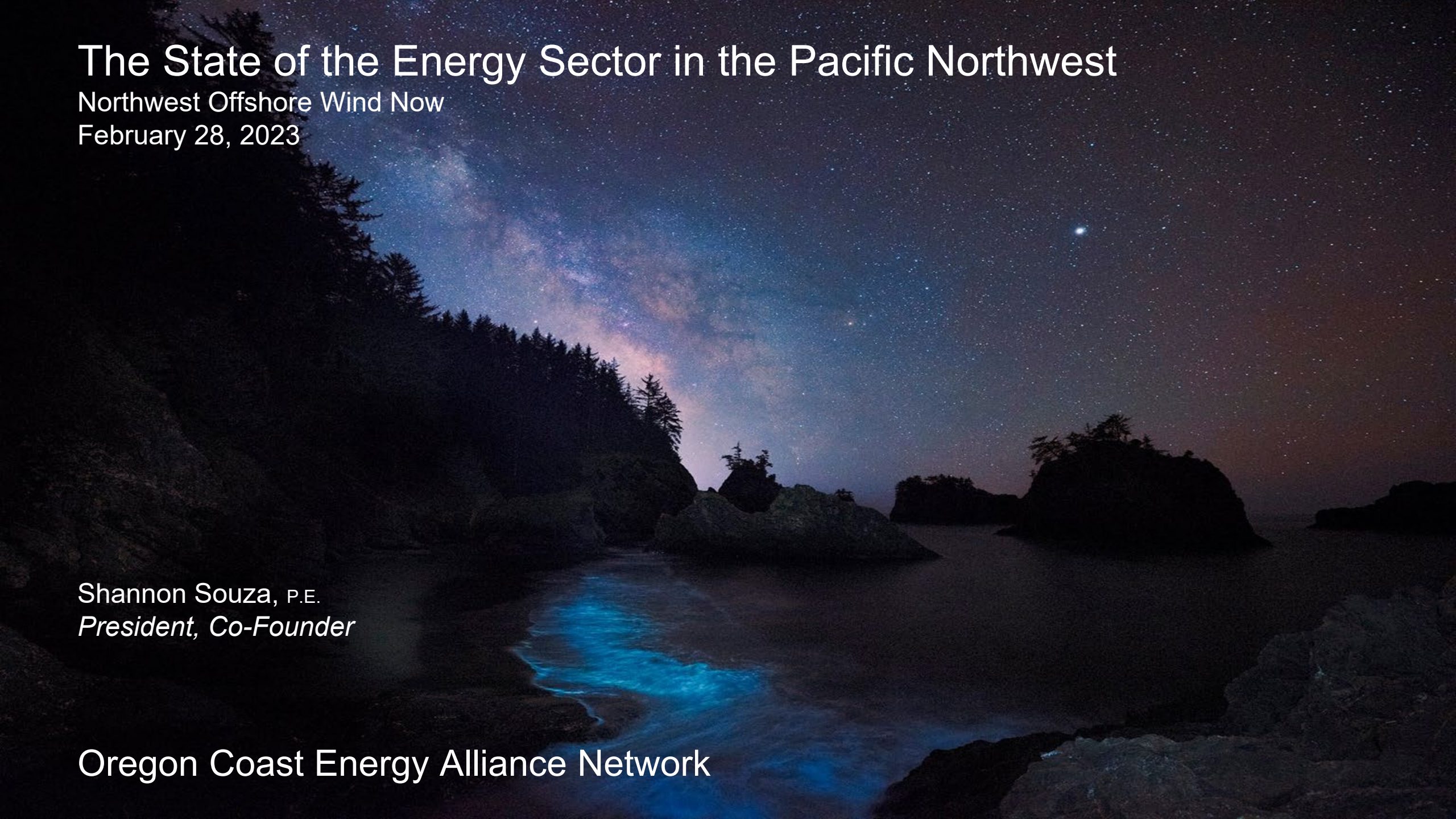
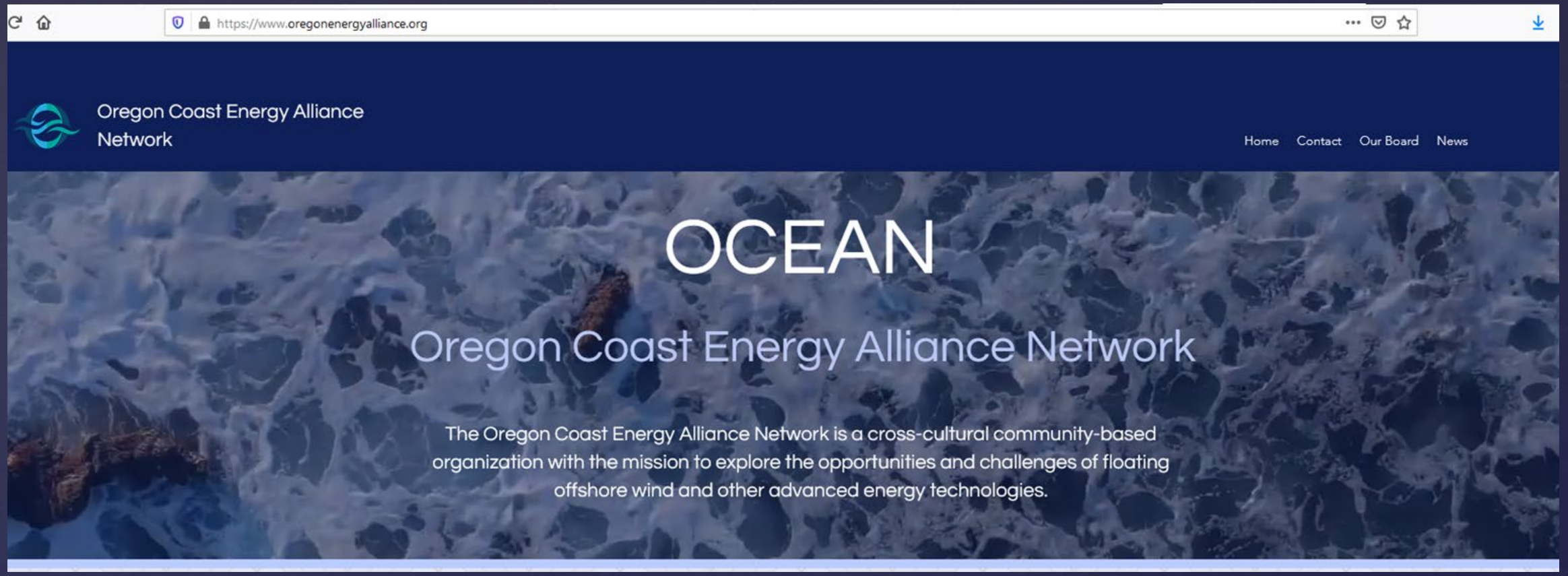
# The State of the Energy Sector in the Pacific Northwest

Northwest Offshore Wind Now
February 28, 2023



Shannon Souza, P.E.
*President, Co-Founder*

Oregon Coast Energy Alliance Network

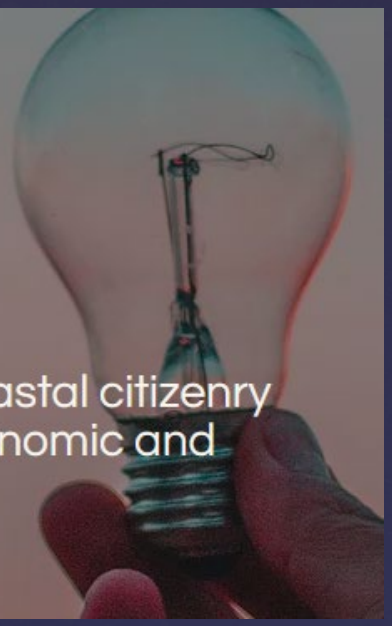



OCEAN is a 501c3 non-profit formed in 2020 on the south coast of Oregon.

# Education

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

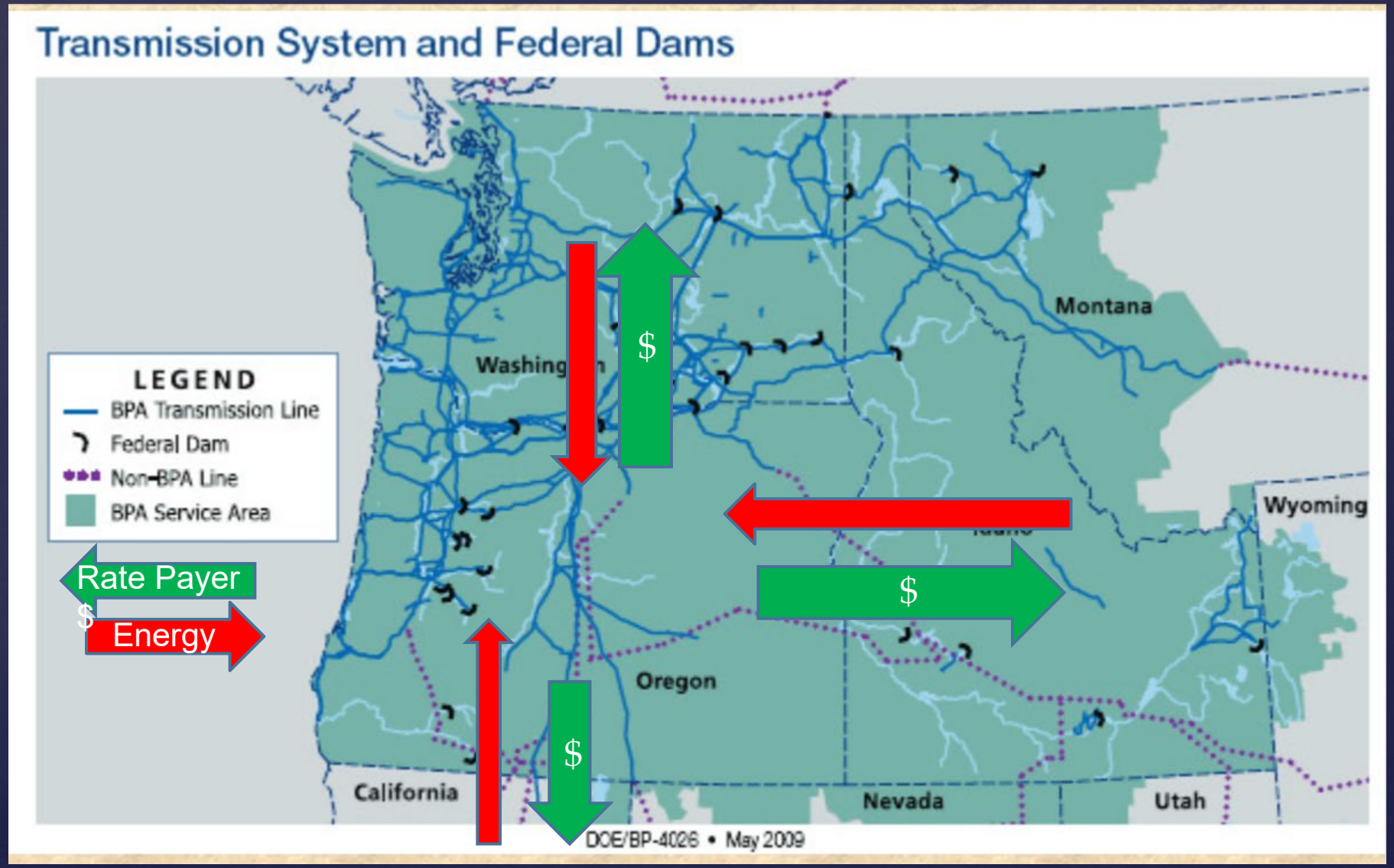
Oregonenergyalliance.org



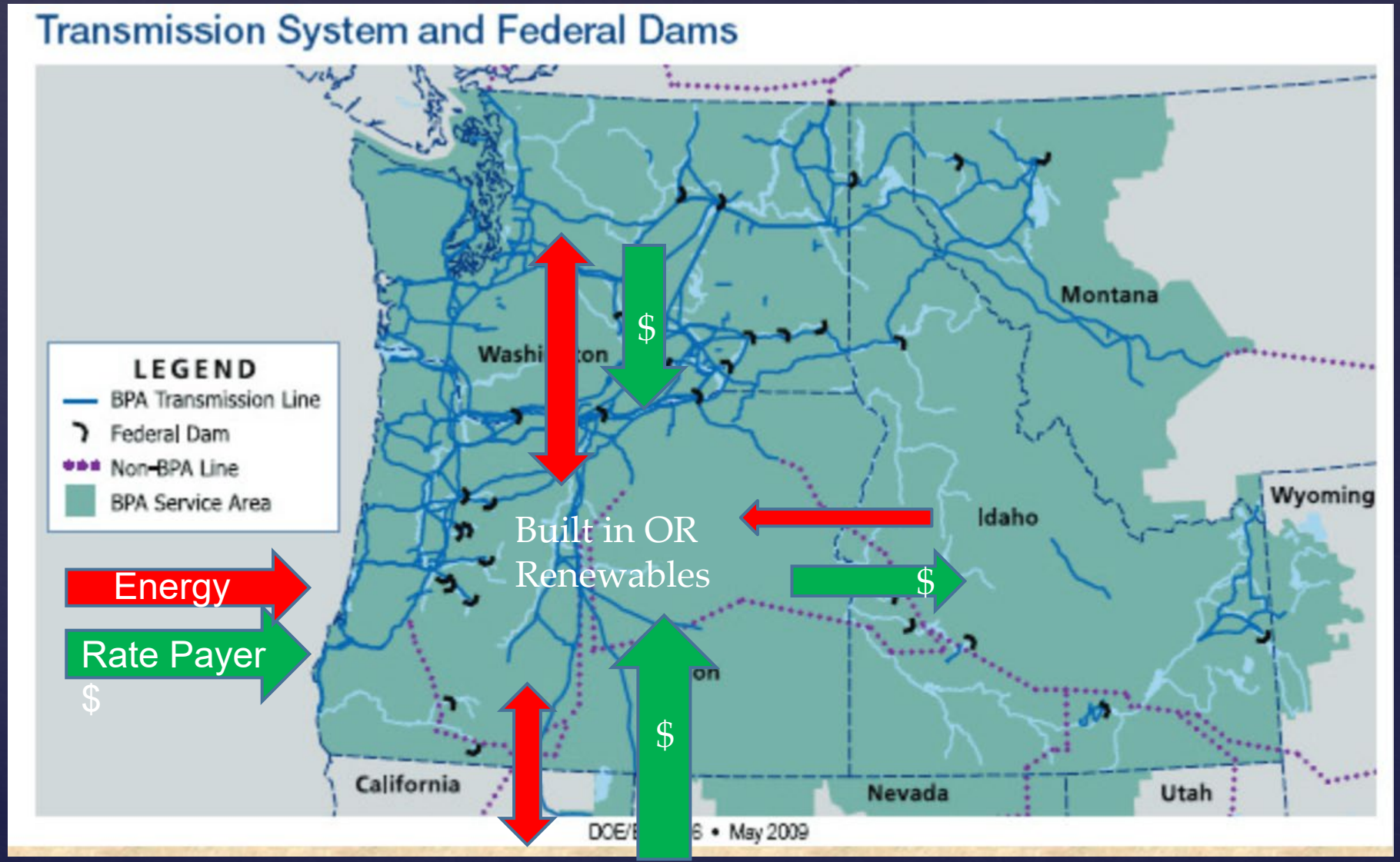
# Advocacy

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

# Oregon in today's regional energy market:



# Oregon's OSW opportunity for tomorrow's regional energy market:



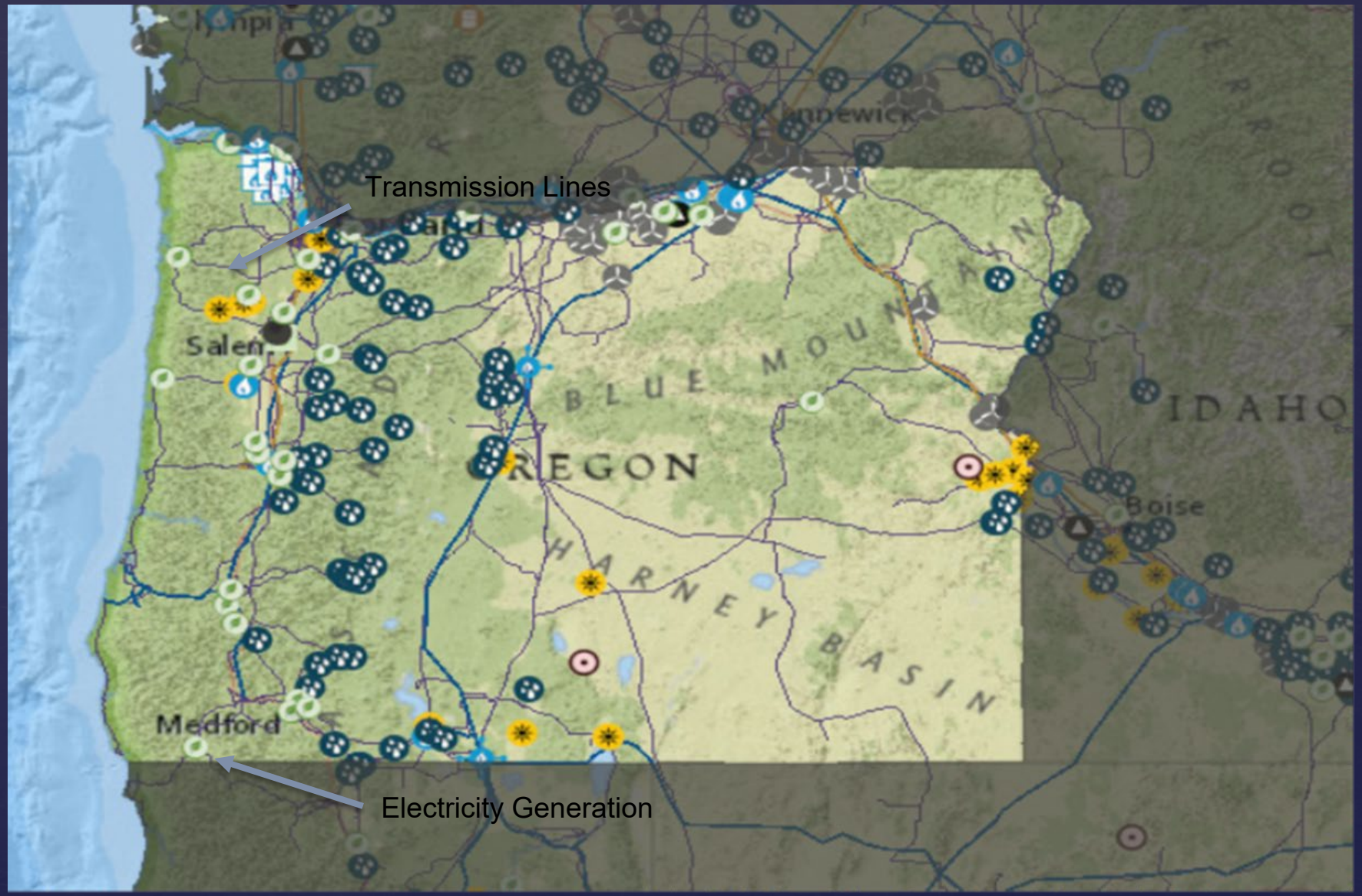
# We are motivated by Oregon's Coastal Communities reliance on Imported Energy to meet our most basic needs

via

Constrained Transmission Lines

through

Catastrophe Prone Routes



# And our experience of living in communities Hit First and Hardest by Increasingly Extreme Weather Events

While planning to be without energy for 3-6 months (or longer if the I-5 Corridor populations are impacted) after a Cascadia 9.0 event

# OCEAN's visual testimonial of the State of the Energy Sector on the southern Oregon coast

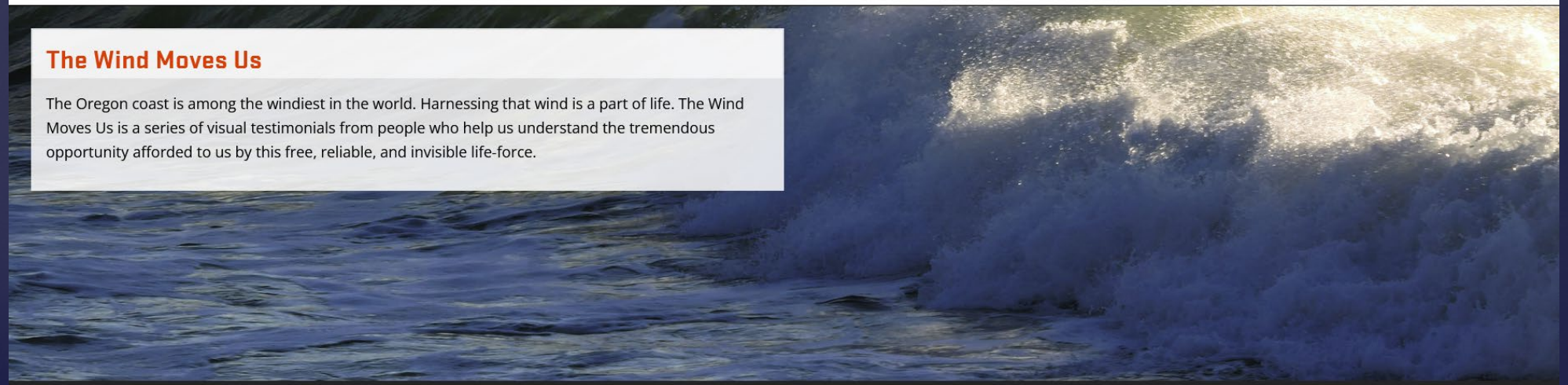
Oregon State University

Marine Studies Initiative

ABOUT MSI ACADEMICS RESEARCH AND INNOVATION OUTREACH GIVE A GIFT MARINE CENTERS CONTACT US

Home » Outreach » Multimedia

## The Wind Moves Us



### The Wind Moves Us

The Oregon coast is among the windiest in the world. Harnessing that wind is a part of life. The Wind Moves Us is a series of visual testimonials from people who help us understand the tremendous opportunity afforded to us by this free, reliable, and invisible life-force.

THE WIND IS OFTEN A MESSENGER

THE WIND IS A SWITCHING PATTERN

THE WIND IS ENERGY TRANSFORMATION

Shannon Souza is the co-founder of Oregon Coast Energy Alliance Network and the Policy Director at Pacific Ocean Energy Trust. Shannon is committed to advancing sustainable practices on the Oregon coast.