

initiative

The Mid Columbia Energy Initiative (MCEI) supports efforts to transform the world's current carbon-based economy into a safer, more sustainable, and economically advantageous energy ecosystem.

MCEI offers a region unlike any other, with access to affordable land, quality infrastructure, and a unique combination of sustainable power sources. In addition, resources for R&D, education and training are available through the Pacific Northwest National Laboratory (PNNL), Washington State University's Bioproducts, Sciences and Engineering Laboratory (BSEL), Columbia Basin College, and leading technology companies.

BY THE NUMBERS...

More than 100 companies and 9 utilities collaborate in MCEI.

100

The region's utilities fuel mix is 97% carbon neutral.

97%

40% of Washington state's energy is produced in the Tri-Cities.

40%

90% of bi-state wind power is produced within 150 miles.

90%



MCEI is focused on economic development that capitalizes on local infrastructure, resources, and expertise in the energy sector while retaining and recruiting businesses and jobs that promote solutions to current and future energy challenges.



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A DOE COMMUNITY REUSE ORGANIZATION

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Tri-Cities, Washington
**THE PACIFIC
NORTHWEST'S
CLEAN ENERGY
INNOVATION HUB**



energy

DOE NATIONAL MISSION – Net-zero carbon emissions by 2050 by advancing cutting-edge clean energy technologies.

MCEI provides solutions to national energy challenges by using local and regional energy resources. We are leveraging research development and commercialization expertise, business entrepreneurs, access to land, infrastructure, technical workforce, and a unique combination of existing Pacific Northwest sustainable green power sources.

All three advanced and small modular reactor projects (X-energy, TerraPower, and NuScale) have Tri-Cities connections.

MCEI's Energy Initiative focuses on developing clean and renewable energy solutions that will:

- Advance decarbonization
- Enhance security
- Create new jobs
- Be economical & competitive
- Foster new industries

environment

A unique combination of sustainable power sources are already being produced in the region, helping to close the carbon loopholes, including:

- Solar
- Nuclear
- Biofuels
- Hydroelectric

MCEI promotes pollution prevention, eliminating waste, and reducing fossil fuels through improved management. Encouraging organizations to construct sustainable buildings also helps reduce energy consumption and allows for energy efficiencies.

TRANSFORMING
our nation's economy
INTO A SAFER,
more sustainable ecosystem.

economy

The Mid-Columbia region has a long history of being at the forefront of energy technology development. With existing resources, the area is the perfect location for developing sustainable energy solutions that will benefit the nation. MCEI fosters unity among existing and complementary energy businesses, allowing for unique partnerships that provide a strong, international competitive advantage.

The area boasts a skilled, specialized workforce that is highly educated and well-established. In addition, the Mid-Columbia:

- Posted the highest percentage increase in employment among the 13 Western States
- Is rich in resources (land, infrastructure, low-cost energy and available workforce)
- Has more scientists and engineers per capita than other areas of Washington state
- Is the third fastest-growing metro area in Washington state
- Is the perfect location for the development of green manufacturing and sustainable energy solutions
- Has a highly educated and skilled workforce supported by a robust education system from Pre-K to Ph.D.



COLLABORATION BETWEEN
LOCAL GOVERNMENTS,
UTILITIES, AND OVER
100 COMPANIES.