

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.



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.



[Collateral funding provided through a grant from WRPS]



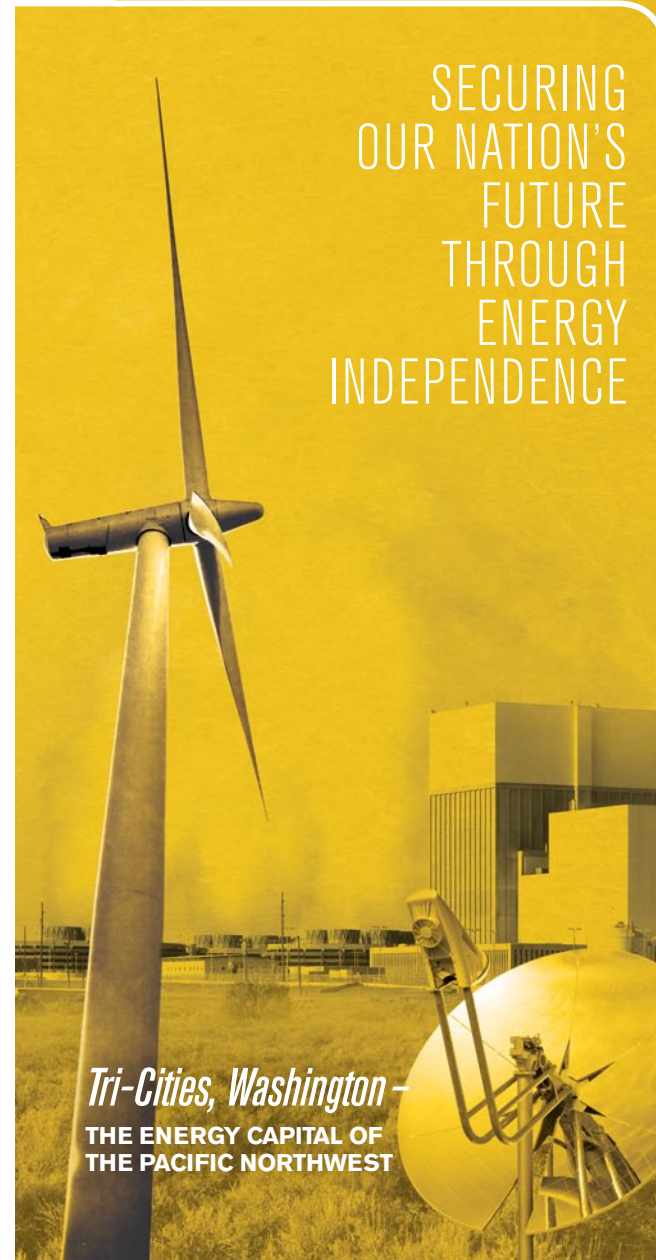
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Published August 2011



SECURING
OUR NATION'S
FUTURE
THROUGH
ENERGY
INDEPENDENCE



Tri-Cities, Washington –
THE ENERGY CAPITAL OF
THE PACIFIC NORTHWEST

More than 75 companies and
9 utilities collaborate in MCEI.

75

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

97%

5% of the nation's electricity
is produced with nuclear fuel
manufactured by AREVA in Tri-Cities.

5%

100% of Washington's wind power
is produced within 100 miles.

100%

BY THE NUMBERS...

energy

NEW NATIONAL MISSION – A clean energy economy for energy independence. The U.S. must become independent of foreign oil.

MCEI is providing 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. In addition, the Tri-Cities is involved in the largest Smart Grid demo project in the nation.

As MCEI moves forward with this Energy Initiative, we will focus on developing energy programs that will be:

- Clean
- Renewable
- Secure
- Smart Grid
- Economical & competitive
- Creates new jobs
- Creates new industries

environment

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

- Wind
- Solar
- Nuclear
- Biofuels
- Hydroelectric

MCEI promotes pollution prevention, eliminating waste and promotes the reduction of fossil fuels through improved management. Encouraging organizations to build sustainable buildings also helps with the reduction in 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 development of sustainable energy solutions that will lead the way to our nation's energy independence and security. 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 fastest growing metro area in Washington State, and
- Is the perfect location for the development of green manufacturing and sustainable energy solutions.



**WASHINGTON STATE'S
INNOVATORS IN RENEWABLE
ENERGY TECHNOLOGIES.**