# 2024 Kentucky General Assembly

# EXPLORE EMERGING ENERGY ADVANCEMENTS

# **OPPORTUNITY TO IMPROVE THE BUSINESS CLIMATE**

The Northern Kentucky Chamber of Commerce acknowledges the evolving energy landscape and the myriad benefits that nuclear energy and clean hydrogen may bring to Kentucky. Through a proactive approach and current low-cost policies to include emerging energy options, Kentucky can position itself as a leader in resilient, sustainable energy generation and enjoy the multifaceted economic growth and independence that accompanies it.

- Establish a Nuclear Energy Commission dedicated to advancing the use of nuclear energy in Kentucky.
- Economic benefits and energy security these forms of energy may offer.
- · Create jobs in the construction and operation of such facilities.
- Provide greater support for the transportation and manufacturing sectors, among others.

### APPROACH TO TACKLE THE ISSUE

- Establish a Nuclear Energy Commission dedicated to advancing the use of nuclear energy in Kentucky.
- Perform an economic Impact analysis that encompasses the benefits of the construction, operation, and effects of
  nuclear-generating units, emphasizing energy security and the holistic economic benefits that the emerging form of
  energy can bring rather than just direct costs.
- Explore the economic benefits of the use of clean hydrogen

#### WHY DOES IT MATTER TO MY BUSINESS

- Cost savings
- Energy security and independence
- Energy price stability
- Future-proofing business.
- · Possible economic incentives that lead to new and growing business opportunities
- Greater resiliency and reliability of energy supplies

### WHAT WE ARE ASKING AN ELECTED OFFICIAL TO DO

- Establish Nuclear Energy Commissions dedicated to advancing the use of nuclear in Kentucky.
- Fund the analysis of the economic impact of bringing nuclear energy to Kentucky, encompassing the benefits derived from the construction, operation, and effects of nuclear-generating units, emphasizing energy security and the holistic economic benefits that the emerging forms of energy can bring rather than just direct costs.
- Encourage using Early Site Permits and cost-share funding to "de-risk" the licensing process and investment in nuclear energy.
- Provide reasonable assurances of cost recovery to those who undertake these projects.



