

# Virginia's OFFSHORE WIND VISION



## HARNESS AN EMERGING GLOBAL INDUSTRY TO FUEL ECONOMIC GROWTH



**The details:** Global investment in offshore wind energy is expected to total \$1 trillion over the next 20 years. The US is forecast to be the third largest offshore wind market in the world, with projected investment of \$100 billion by 2040. Offshore wind has the potential to drive the transformation of our energy system in ways that will have extraordinary environmental and economic benefits.

## BUILD THE FIRST AND LARGEST OFFSHORE WIND INDUSTRY CLUSTER IN THE U.S.



**The details:** The unique nature of the offshore wind industry is how it fits into our economy. It can be built upon the capabilities of our maritime industry. It compliments other core industries like advanced manufacturing and port logistics. It can also support growth in developing sectors like water technology and unmanned systems. Because the offshore wind industry is only emerging in the US, we have the opportunity to build the supply chain, rather than just a link in it. We can establish Virginia as a clean energy hub building the nation's offshore wind infrastructure.

## LEVERAGE OUR ASSETS TO MAXIMIZE BENEFIT TO THE COMMONWEALTH



**The details:** We know what the offshore wind industry needs, and we have it. It needs our specialized workforce. It needs our large and modern port facilities. It needs our unrestricted access to the open ocean. It can also greatly benefit from our ability to locate suppliers, developers, and installation facilities together in one region. No other place on the East Coast offers this platform for growth. We must act upon what the industry already knows. Virginia is the first choice when it comes to development of an offshore wind cluster in the United States.

supporting

Virginia's OFFSHORE WIND VISION



East Coast Market:  
\$100 BILLION

Benefits to Virginians:

JOB CREATION

REDUCED CO<sub>2</sub> EMISSIONS

LOW-COST RENEWABLE ENERGY



More information on offshore wind can be found at [www.hrpdcva.gov/wind](http://www.hrpdcva.gov/wind). Or contact Matt Smith, HRPDC Senior Regional Planner, by email at [msmith@hrpdcva.gov](mailto:msmith@hrpdcva.gov) or by phone at 757-420-8300.