

## Blue Economy Case Study New Bedford, MA: 2020-2021 SustainWDN™ Pathway Offshore Wind



### Our Partners

- Global Learning Public Charter School
- Bristol Community College
- MassHire Greater New Bedford Workforce Board
- New Bedford Economic Development Council
- Local companies, educational institutions, and organizations
- Sister School Partnership: High Tech High: San Diego, CA
- University of Massachusetts, Dartmouth

### Impact

- GLPCS students (70) increased readiness in STEM careers.
- SustainWDN™ Career Pathways customized to specific interests and regional opportunities for GLPCS students.
- GLPCS Summit Newsletter and Youth Voices Video showcased student experiences and achievements in sustainability initiatives.

[Report](#) • [Video](#)

**The Institute** was invited by the Global Learning Public Charter School in New Bedford, MA to custom design a program to prepare students for Blue Economy careers. New Bedford received \$4.6 Billion for nation's first Offshore Wind Farm. The Institute provided educational tools and developed public-private partnerships to inspire, educate, and empower STEM career pathways.

### Strategic Implementation

- Youth leaders met with **New Bedford Mayor** to address the critical need for STEM education for Blue Economy careers.
- Conducted the **Institute's 16th Sustainability Summit** during pandemic into a dynamic, virtual interactive learning.
- Conducted **SustainWDN™ Youth Survey** with GLPCS students to assess STEM education needs and career aspirations.
- Students researched the **Blue Economy Labor Market Survey**; developed valuable insights into potential jobs.
- Collaborated with GLPCS educators to integrate **SustainWDN™ Career Pathways** into school's curriculum, providing personalized guidance for students in STEM careers.
- **10-week Sustainability Course** on sustainable careers via virtual sustainable tours, local business leaders, and youth from *Stone Soup for a Sustainable World: Life-Changing Stories of Young Heroes*

### Community Engagement Process

- Engaged local companies & stakeholders through the **SustainWDN™ Business Survey** to identify potential collaborations and workforce development opportunities.

*The Institute's goal of inspiring, educating and empowering young people to take initiative in their communities is a critical step in ensuring the success and longevity of our oceans as well as our planet.*

**Representative Joseph P. Kennedy, U.S. Congress**

