

# Climate Ready Tech Hub



## What are EDA Tech Hubs?

The EDA Tech Hubs Program is a **federal program** that aims to **strengthen U.S. economic and national security** with investments for regions to **become global leaders in innovative technologies**.

## South Florida was designated in October 2023 as an EDA Tech Hub.

South Florida is one of 31 designated Tech Hubs, the **only designated hub focused on resilience technology**, and the **only hub designated in the State of Florida**.

## South Florida's vision is to lead commercialization of resilience technology globally.

Our Tech Hub builds on the region's place-based economic development to drive **economic opportunity to underrepresented communities** by advancing a **resilient workforce of the future** and accelerating **market-ready solutions through an entrepreneurial ecosystem**.

## We are currently applying for Phase II unlocking up to \$70M of funding for designated hubs.

The hub's initial focus is to expand decades-long work on **sustainable resilient infrastructure and clean energy in response to our changing interaction with water** - evidenced by extreme weather, rising sea levels, and intense humidity. The EDA investment in our Tech Hub would support the creation of approximately **59,000 jobs by 2034** with good paying jobs in construction, scientific and technical services, retail trade and other industries. Additionally, the Tech Hub could result in **\$6.4 billion in GDP, with \$3.7 billion in global exports**. The near-term projects we are focusing on include:

**Coastal Defense:** Scaling technologies that bolster viability against extreme storms through built and natural environments, including reefs, clean cement, and other advanced materials.

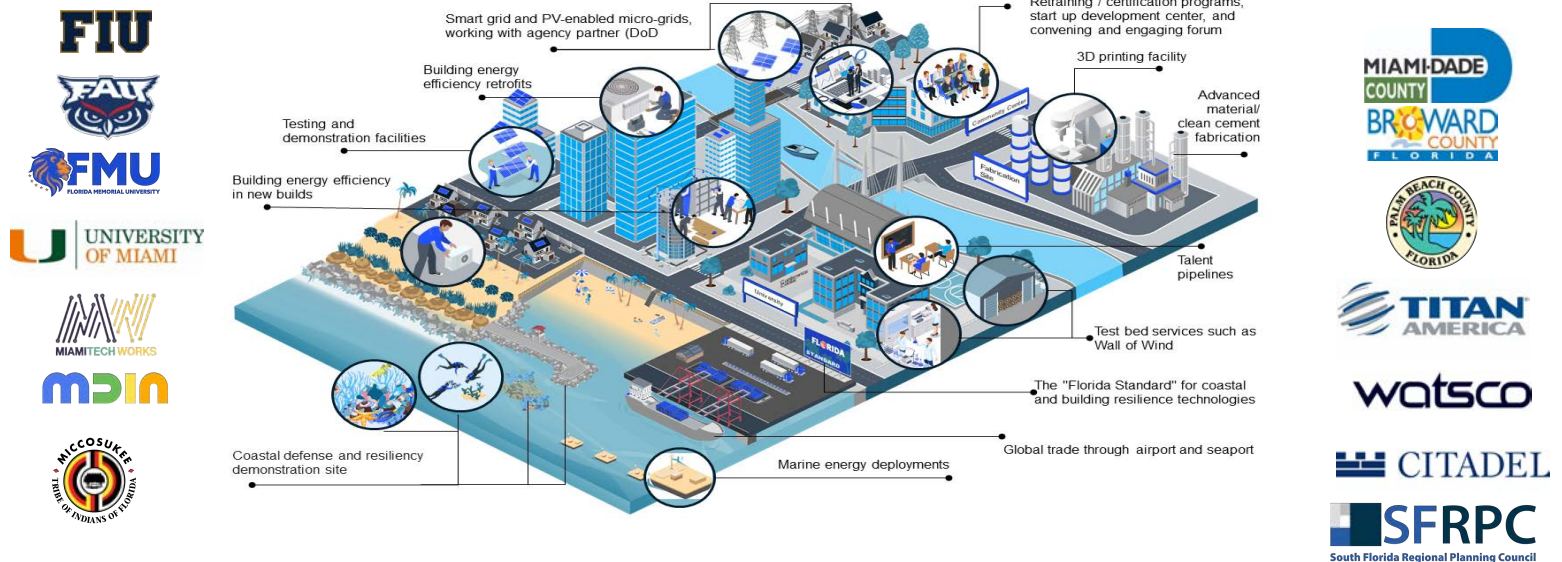
**Infrastructure:** Accelerate to market, sustainable, durable, and resilient infrastructure products (e.g. clean cement), creating high-wage jobs and reducing CO2 emissions.

**Climate Ready Energy:** Setting the standard for resilient renewable energy by advancing technology such as advanced HVAC, microgrids, and non-intermittent marine renewables.

**Workforce:** Preparing the climate workforce of the future through relevant training and apprenticeship programs and wrap-around services to ensure equitable access to all career pathways.

**Policy Innovation & Entrepreneurship:** Providing accelerator support and physical test beds to advance climate technology from idea to deployment, with a strong focus on providing equitable opportunity for all entrepreneurs.

**Governance:** Instituting mechanisms to govern activities, measure progress, mitigate risk, and ultimately drive execution of our Hub vision. This work also includes community engagement and marketing & communications.



## Partner with us.

The South Florida Tech Hub is continuously assessing partnership opportunities to expand our Palm Beach to Monroe consortia. To get involved please contact **Francesca de Quesada Covey, Regional Innovation Officer** ([francesca.Covey@miamidade.gov](mailto:francesca.Covey@miamidade.gov)).