



FOR IMMEDIATE RELEASE

## **Climavision Partners with Florida Atlantic University to Enhance Weather Preparedness for Sunshine State**

*Louisville-based Weather Tech Firm to Provide Weather Data to Support Research and Education*

**LOUISVILLE, KY (Aug. 12, 2025)** – Florida Atlantic University’s Sensing Institute ([I-SENSE](#)) and Center for Connected Autonomy and Artificial Intelligence ([CA-AI](#)) are teaming up with weather tech company Climavision to boost Florida’s weather readiness through hands-on research with real-world data. Thanks to the partnership, students and faculty have access to high-resolution radar data to develop new AI tools that can detect anomalies and improve forecasting.

Climavision owns and operates a network of weather radars across the United States designed to fill in the gaps between government-owned NEXRAD sites. Even before its planned expansion into Florida, the company saw a natural fit with FAU’s strengths in sensing, AI, and applied research. Through this partnership, Climavision provides access to archived radar data from its existing proprietary network and offers technical guidance for student-led projects while also gaining new insight into how academic research methods can push the boundaries of radar performance. Together, the teams are working to turn raw data into practical tools that support weather preparedness and resilience across the state and beyond.

The partnership with FAU is a perfect fit for Climavision for many reasons. FAU has already made significant investments in weather observation infrastructure, which complements Climavision’s radar network and strengthens the combined ability to monitor real-time weather impacts — especially rainfall, a major factor in Florida’s flood risk. The University is also home to strong programs in geosciences, data science, and computer engineering, all disciplines that come into play with Climavision’s unique approach to solving weather challenges. On top of that, FAU sits within one of the state’s largest radar coverage gaps — making it a strategic partner for Climavision’s expansion. This collaboration brings fresh data and tools into FAU’s classrooms and labs, while giving Climavision a front-row seat to innovative research and emerging talent.

“Partnering with Climavision will only bolster our ongoing efforts to improve weather monitoring and forecasting systems for the people of Florida,” said Jason Hallstrom, executive director of FAU’s Sensing Institute. “It gives our students and faculty access to real-time data to strengthen our applied research programs and allows us to work alongside industry to explore new sensing and AI-driven approaches that can enhance preparedness and resilience statewide.”

The partnership kicked off in June 2025. Climavision and FAU are actively working to craft specific projects, as well as developing plans for information sharing, guest lectures, radar field trips, and curriculum development focused on the benefits of filling gaps in observations for modeling and nowcasting. This collaboration is expected to open new avenues for joint research projects and grant opportunities.

“This partnership with FAU represents the intersection of innovation and education,” said Climavision CEO Chris Goode. “By combining our advanced radar technology with FAU’s academic excellence,

we're equipping researchers and students with real-world tools to drive the next generation of weather intelligence."

Researchers and students will begin accessing data from other states very soon and will access Florida data once the first state system goes live later this year. The company provides its weather data to the National Weather Service in support of public safety and is installing four weather radar systems in the state to fill all low-level weather radar gaps. The new radars will supplement the existing radar coverage from government systems and will provide comprehensive weather coverage for over 8 million Floridians who live in these gaps.

### **About Climavision**

Climavision brings together the power of a proprietary, high resolution supplemental weather radar network with its cutting-edge Horizon AI forecasting technology suite to close significant weather observation gaps and drastically improve forecast speed and accuracy. Climavision's revolutionary approach to climate technology is poised to help reduce the economic risks of volatile weather on companies, governments, and communities alike. Climavision is backed by The Rise Fund, the world's largest global impact platform committed to achieving measurable, positive social and environmental outcomes alongside competitive financial returns. The company is headquartered in Louisville, KY, with research and development operations in Raleigh, NC. To learn more, visit [www.Climavision.com](http://www.Climavision.com).

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### **About FAU's Sensing Institute (I-SENSE)**

Florida Atlantic University's Sensing Institute (I-SENSE) is a university-wide research institute advancing innovation in sensing, smart systems, and real-time situational awareness technologies. As the hub for FAU's strategic research emphasis in Sensing and Smart Systems, I-SENSE integrates cutting-edge research in sensing, computing, AI/ML, and wireless communication across disciplines and domains. With a mission to catalyze research excellence and deliver high-impact technological solutions, I-SENSE drives interdisciplinary collaboration across academia, industry, and government. From infrastructure systems and weather forecasting to health, behavior, and connected autonomy, I-SENSE-enabled technologies support improved decision-making, automated control, and fine-grained situational awareness at scale. Learn more at [fau.edu/isense](http://fau.edu/isense).

### **About the Center for Connected Autonomy and Artificial Intelligence (CA-AI)**

The Center for Connected Autonomy and Artificial Intelligence (CA-AI) at Florida Atlantic University is an interdisciplinary research center focused on advancing the theory and practice of artificial intelligence and autonomous systems. Located in the Engineering East building on FAU's Boca Raton campus, the center brings together experts in AI, machine learning, sensing, and real-time communications to develop solutions for land, sea, air, and space applications.

With a mission to accelerate innovation in connected autonomy, CA-AI plays a key role in developing smart, resilient systems — from autonomous navigation and adaptive networks to decision-making in complex environments. With support from the National Science Foundation, U.S. Department of Defense, Schmidt Family Foundation, and other partners, CA-AI is committed to education and workforce development, including the creation of Florida’s first M.S. program in artificial intelligence.

Through impactful research and educational initiatives, CA-AI is shaping the future of networked AI robotics for a smarter, more resilient world.

Visit our [website](#) to learn more.

### **About Florida Atlantic University:**

Florida Atlantic University, established in 1961, officially opened its doors in 1964 as the fifth public university in Florida. Today, Florida Atlantic serves more than 30,000 undergraduate and graduate students across six campuses located along the Southeast Florida coast. In recent years, the University has doubled its research expenditures and outpaced its peers in student achievement rates. Through the coexistence of access and excellence, Florida Atlantic embodies an innovative model where traditional achievement gaps vanish. Florida Atlantic is designated as a Hispanic-serving institution, ranked as a top public university by U.S. News & World Report, and holds the designation of “R1: Very High Research Spending and Doctorate Production” by the Carnegie Classification of Institutions of Higher Education. Florida Atlantic shares this status with less than 5% of the nearly 4,000 universities in the United States. For more information, visit [www.fau.edu](http://www.fau.edu).