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**THE TRUST FOR GOVERNORS ISLAND ANNOUNCES SEVEN NEW PILOTS AS  
PART OF ANNUAL CLIMATE SOLUTIONS CHALLENGE**

*Selected winners include tools for flood mitigation and combatting extreme heat, and will start deployment on the Island beginning summer 2026*

*New report highlights impact of more than two dozen pilots that have scaled climate solutions technology following the 2023 launch of the Climate Piloting Program*

**NEW YORK, NY (April 23, 2026)** – The Trust for Governors Island announced today the selection of seven winners of the third annual Climate Solutions Challenge. The opportunity sought solutions that will help communities adapt to the impacts of climate change facing New York City and other dense urban areas, such as chronic flooding, extreme heat, and water shortages. The selected winners demonstrate their projects in Governors Island’s real-world setting, receiving \$10,000 grants and gaining access to valuable technical support; visibility through events and marketing; and networking opportunities that connect program participants with funders, investors, customers, and the Island’s nearly one million annual visitors.

“Since launching in 2023, this program has helped significantly grow Governors Island as a uniquely positioned, real-world testbed for cutting-edge technology—one that is helping to position New York City as a true hub for climate innovation,” **said Clare Newman, President and CEO of the Trust for Governors Island.** “The founders and companies announced today are at the forefront of developing innovative solutions that showcase forward-thinking approaches to helping cities thrive now and in the future.”

“The technologies that are being demonstrated by this year’s cohort address urgent challenges like flood mitigation and urban heat, responding directly to the growing climate pressures facing cities and urban residents today,” **said Lauren Wang, Director of Climate Programs at the Trust for Governors Island.** “We’re proud to support the emerging leaders and companies that are driving this work, and to spotlight the program’s tremendous impact over the past three years.”

Projects selected following this year’s Climate Solutions Challenge are:

- **Adaptora** will deploy an ultra-high resolution ground deformation sensor on Governors Island. The data will help to monitor and mitigate risks associated with land subsidence and coastal infrastructure.

- **Henning Larsen** will install KlimaKover, an adaptable modular cooling shelter to mitigate urban heat, created in collaboration with the University of Pennsylvania, on Governors Island this summer.
- **Previsico** will pilot their real-time hydrodynamic modeling and sensor technology, which generates hyperlocal, asset-level flood forecasts up to 48 hours in advance.
- **Sunshade** will install their passive, photochromic solar film on several of the Island's windows, demonstrating how a simple window retrofit can lower peak indoor temperatures and reduce the energy demands of air conditioning.
- **ThermoShade** will pilot the ThermoShade Oasis, a 10'x10' off-grid cooling shelter that uses patented radiative cooling shade panels to create a space that feels up to 20°F cooler than under a standard awning.
- **True Flood Risk** will pilot its property-level flood risk platform to assess current and future flood exposure across the Island's buildings to identify vulnerabilities, model flood scenarios and financial risks, and offer guidance on the cost-benefit of building mitigation strategies.
- **WaveSave** will pilot SLAMDAM, a rapidly deployable mobile flood barrier system designed to protect communities from flooding driven by coastal storms and heavy rainfall, demonstrating how temporary infrastructure can support cities in mitigating flood risk.

Additional pilots announced today include Orbit Exchange, an online marketplace for reclaimed building materials; Poo Poof Inc., a solution to dissolve dog waste into water and minerals; and Rego (a 2025 Challenge winner) with a building materials estimation tool to support circular construction.

Throughout the year the Trust will host public events and programs for visitors to learn more about the piloting projects. The pilots will be installed on the Island over the coming months for periods spanning three to 18 months.

The Trust's climate programs are made possible with the generous support of Amazon, Con Edison, Donald A. Pels Charitable Trust, and the New York Community Trust.

The Trust also released its first [Impact Report](#) highlighting the Governors Island Climate Piloting Program's progress since its launch in 2023. In the past three years, the Climate Piloting Program has advanced projects related to nature-based solutions, living shorelines, clean water, circular economy, buildings, energy, air quality, and urban agriculture—opening doors to new customers, suppliers, talent, investors, and public agency partnerships. The program is core to the Trust's Center for Climate Solutions initiative dedicated to accelerating equitable climate solutions for cities. Highlights from the report include:

- Since 2023, 24 piloting projects have been launched on the Island. Today's announcement brings the total to 34.

- Participants have secured new investors and businesses with high profile customers, accessed competitive fellowships, and brought innovations to market more quickly than before their participation in the program.
- Participants have gained visibility on their pilots with potential clients in government, Fortune 500 companies, and nonprofits who are keen to support climate innovation, and have accessed competitive piloting opportunities with the New York Climate Exchange, the Partnership for New York City’s Environmental Tech Lab, NYCEDC’s Pilots at BAT, and BNYDC’s Yard Labs.
- Over the past three years participating pilots have: raised ~\$15 million of investment, earned more than \$3 million in revenue, hired 28 full time employees, secured more than 130 new customers, and 35 percent of the companies have expanded their office, manufacturing, or lab spaces.

The Trust for Governors Island is a core member of the Harbor Climate Collaborative (HCC), a joint initiative with New York City Economic Development Corporation and Brooklyn Navy Yard Development Corporation to grow the city’s climate ecosystem. All three entities host and collaborate on impactful climate piloting programs to help emerging businesses grow and scale solutions.

Governors Island is at the forefront of researching and demonstrating urban climate solutions, offering a unique waterfront environment; an award-winning park engineered for climate change; nearly one million annual visitors; opportunities for research and piloting; public artworks engaging with climate issues; and a growing community of educational, nonprofit, and commercial tenants focused on climate—including Billion Oyster Project, the Urban Assembly New York Harbor School, the soon-to-open Buttermilk Labs, and more.

The Trust and the New York City Mayor’s Office have developed a vision to create the Center for Climate Solutions, a community on Governors Island to accelerate climate solutions for cities. In April 2023, The New York Climate Exchange, led by Stony Brook University and a consortium of partners, was selected as the initiative’s anchor institution following a two-year competitive process. The Exchange will develop a \$700-million campus on the Island focused on advancing climate solutions and preparing New Yorkers for green jobs.

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### **About the Trust for Governors Island**

The Trust for Governors Island is the nonprofit corporation created by the City of New York that is responsible for the redevelopment and operation of 150 acres of Governors Island. The Trust’s mission is to realize the full potential of Governors Island for the inspiration and enjoyment of all New Yorkers, demonstrating a bold vision for public space. For more information, visit [www.govisland.org](http://www.govisland.org).