

Investing for Climate Solutions: Disaster Relief

Impact Report





Mitigating risks & consequences of climate disasters

At Nia we invest in solutions-focused companies addressing real problems at scale. We are proud of our companies with products and services working to mitigate risks and consequences of climate disasters. From developing systems to reduce and adapt to climate change, such as solar energy and battery storage, deploying portable pumping systems during floods, to communications technologies that aid governments in disaster preparedness and response, we are proud of their efforts.

“In times like these, we are especially proud of the Nia portfolio companies for being good corporate citizens, for engaging in their communities, offering disaster relief and support.”

In times like these, we are delighted to see that many of our Nia portfolio companies are being good corporate citizens, engaging in their communities, matching employee donations, and innovating for climate disaster mitigation. Nia companies are actively contributing to the relief efforts as well as to the rebuilding. Here are a few examples of how Nia Global portfolio companies have stepped in and up, acting with intention and purpose, to address the aftermath of recent climate disasters.



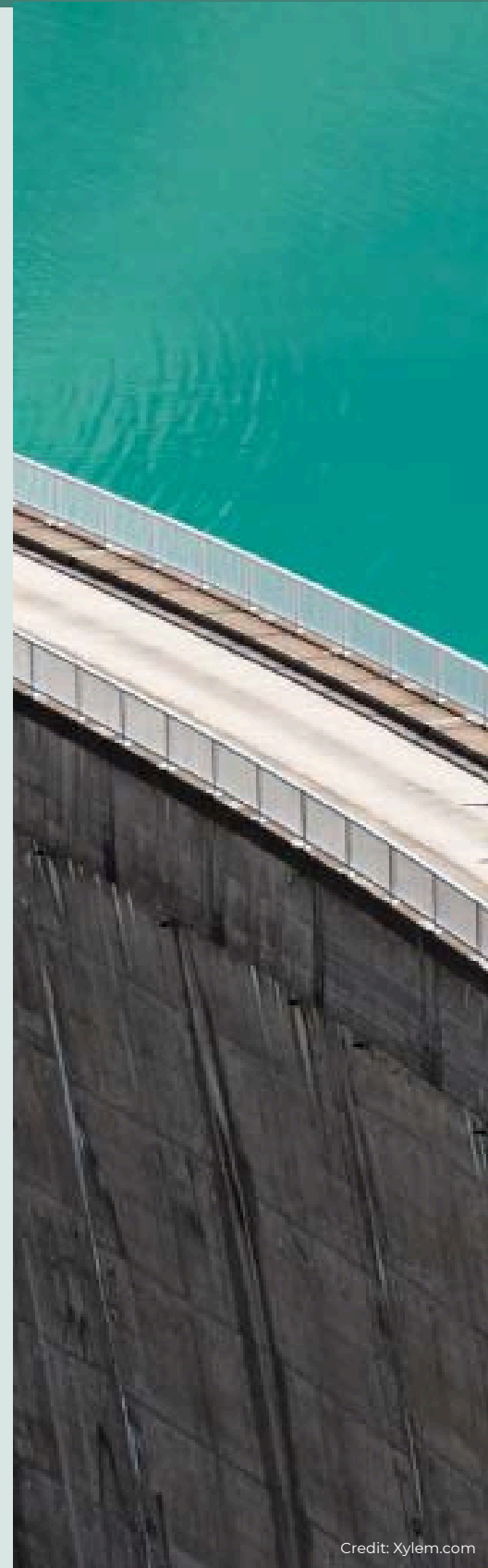
Credit: Joe Raedle, Getty Images



Supporting basic infrastructure needs

Xylem, Inc., headquartered in Washington, D.C., innovates water management and technology solutions including water filtration, monitoring, conservation equipment, and wastewater management. Xylem is an example of a small company acting on a large scale. Xylem collaborates with cities, counties, and companies to develop contingency and rapid response plans, which includes identifying the required pumping equipment to manage water during and after hurricanes. When hurricanes and major storms cause flooding, Xylem has the capability to quickly deploy portable pumping equipment that operates independent of the electric power grid to remove floodwaters from critical infrastructure areas or to keep sewage collection systems operational.¹

Mueller Water Products headquartered in Atlanta, GA, manufactures and distributes water infrastructure products including valves and hydrants. Mueller Water Products' disaster-related efforts are embedded into their business model, as their focus is on enhancing water infrastructure resilience and ensuring the distribution of safe water, especially useful during emergencies and for disaster relief. Through their advanced EchoShore® leak detection technology, Mueller has helped communities save billions of gallons of water, mitigating non-revenue water loss.² Their systems are particularly important in disaster recovery scenarios, where water infrastructure is vulnerable.



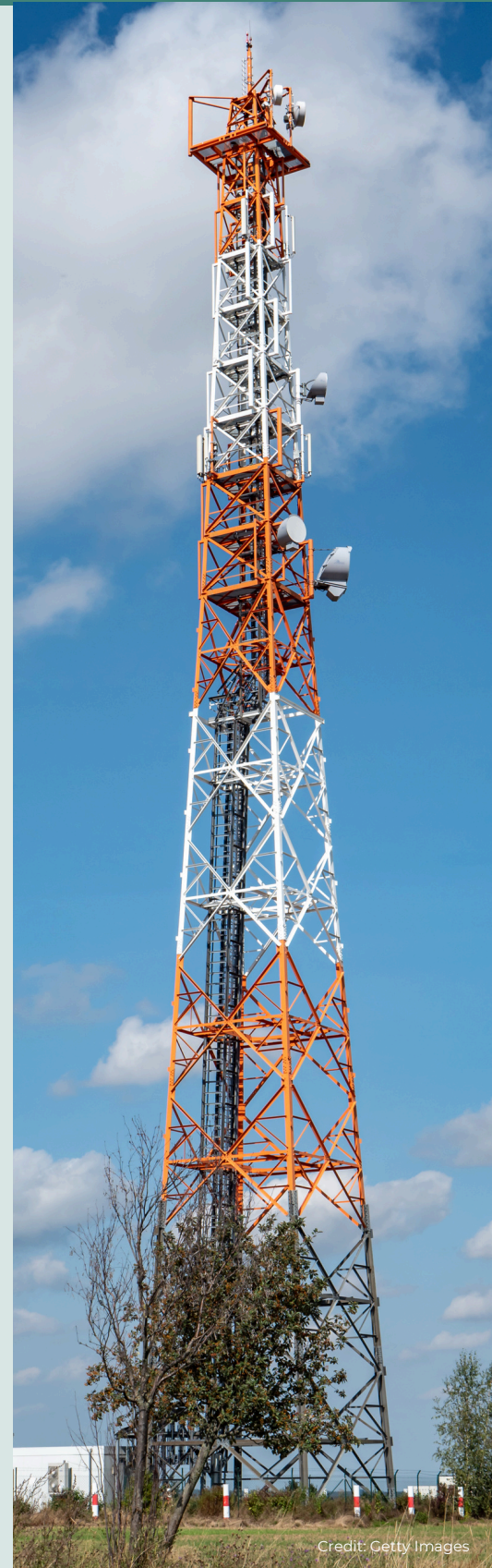
Credit: Xylem.com

As of 10/29/24, the securities mentioned above represented the following percentages of the Nia Global Solutions portfolio: Xylem Inc. (2.76%); Mueller Water Products (1.31%).

Leveraging technology for disaster preparedness

Telefonica, Inc Located in Spain, this telephone operator and mobile network provider is an important player in communications in Spain, Germany, UK, Chile, Peru, and Mexico. Telefonica has stepped up to support disaster preparedness.³ With broadcast technology being the most commonly used technology for early warning systems, Telefonica has embedded their disaster relief efforts within its broader corporate social responsibility initiatives. Through their Telefonica I+D program, the company has used Big Data to inform disaster planning.⁴ Telefonica also has drones used for disaster relief to rapidly locate survivors and can transport aid and supplies to affected people.⁵ Telefónica's sustainability strategy focuses on fostering digital inclusion, which includes providing services to vulnerable communities during emergencies, helping to minimize the digital divide in disaster scenarios.⁶

PLDT Inc. (formerly known as the Philippine Long Distance Telephone Company) and headquartered in Makati, Philippines, is a leading broadband service provider. PLDT is leveraging its technology to source real-time hazard information and risk data to develop emergency alert dissemination models using mobile technology.⁷ PLDT Inc. engages in disaster relief efforts as part of its broader corporate social responsibility initiatives. In 2021, in response to flooding in Batangas, Mindoro, and other areas, PLDT and Smart distributed relief packs to support those impacted by the floods.⁸ PLDT is also a member of the Philippine Disaster Resilience Foundation (PDRF), where it collaborates with other organizations to improve disaster resilience across the country.⁹



Credit: Getty Images

As of 10/29/24, the securities mentioned above represented the following percentages of the Nia Global Solutions portfolio: Telefonica (1.98%); PLDT (0.94%).



Powering & strengthening communities

AECOM, headquartered in Dallas, TX, is an infrastructure consulting firm helping clients across sectors address infrastructure needs. In the context of disaster relief, AECOM works with government agencies and communities to develop plans of action for response and recovery activities and have teams ready to respond during and after disasters. To date, AECOM has responded to 400+ disasters worldwide and assisted 3.5 million disaster survivors. This solutions focused has 200+ disaster resilience professionals on staff and has supported HUD and FEMA program cases and grants management for 115,000+ survivors.¹⁰

Sunrun Inc., headquartered in San Francisco, CA, is a provider of home solar panel and battery storage systems. Through its solar energy systems and battery storage solutions, Sunrun helps communities maintain power during emergencies and grid outages. In 2023, Sunrun customers experienced more than 1.8 million hours of backup power during over half a million power outage events.¹¹ That same year, when Maui experienced its deadliest wildfire, Sunrun donated five palletized solar microgrids to help take the relief hub off gas generators for the long haul towards recovery.¹² In 2022, Sunrun helped the Footprint Project dispatch mobile solar units across Florida after Hurricane Ian.¹³ In 2024, when Hurricane Beryl struck the Gulf Coast of the United States, causing prolonged power outages, more than 1,600 customers of Sunrun in Houston were able to keep their homes energized thanks to their Sunrun solar-plus-storage systems.¹⁴

Additionally, Sunrun focuses on energy equity, bringing solar power to low- and moderate-income communities, further helping vulnerable populations during energy crises.¹⁵



Credit: aecom.com



Credit: Getty Images

Disclosure: As of 10/29/24, the securities mentioned above represented the following percentages of the Nia Global Solutions portfolio: AECOM (3.51%); Sunrun (0.51%).



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The companies identified in this piece (Investing for Climate Solutions: Disaster Relief, Impact Report) were selected based upon the following criteria: (i) The companies derive part of their revenue from products/services that can be directly used in natural disaster response, repair and relief; (ii) the companies are held by the Nia Global Solutions portfolio as of the date of this presentation. As of October 29, 2024 these securities represented 11.02% of the Nia Global Solutions portfolio, and (iii) in our opinion, the companies exhibit exemplary efforts to create aid in climate disaster relief beyond the scope of their normal business activities. The specific securities identified and described therein do not represent all securities purchased, sold, or recommended for the Nia Global Solutions portfolio. It should not be assumed that investments in the securities identified and discussed were or will be profitable.

The incorporation of environmental, social, and governance ("ESG") considerations into the investment process may cause the investment adviser to make different investments than other funds that have similar investment portfolios and/or investment styles. Under certain economic conditions this could cause the investment adviser's performance for any of its portfolios, including the Portfolio, to be better or worse than similar portfolios that do not incorporate such considerations into their investment strategies or processes. In applying ESG criteria to its investment decisions, the investment adviser may forgo higher or lower yielding investments that it would invest in absent the application of ESG investing criteria.

Sources:

1. [Xylem Hurricane Equipment & Emergency Response](#)
2. [ESG at Mueller](#)
3. [Early warning systems: A vital shield against natural disasters](#)
4. [How big mobile data can help manage natural disasters](#)
5. [What drones are and their valuable service to society](#)
6. [Telefonica Impact & SDGs](#)
7. [STREAM-EWS launch revolutionises technology for disaster preparedness in the Philippines' vulnerable zones](#)
8. [PLDT, Smart to send aid to flooded communities in Batangas, Mindoros](#)
9. [PLDT 2020 Sustainability Report](#)
10. [AECOM Disaster Resilience](#)
11. [Sunrun Impact Report 2023](#)
12. [Solar Microgrids for Maui by Footprint Project](#)
13. [Sunrun Impact Report 2022](#)
14. [Help Neighbors in the Aftermath of Hurricane Beryl](#)
14. [Sunrun Customers Power Through Multi-Day Outages](#)
15. [A Message from Sunrun CEO](#)