



Mid Term Update – July 2023

7GA's Top 10 List of Achievements



7th GENERATION
Advisors

Clean Energy Access Fund

- 7th Generation Advisors' (7GA) Clean Energy Access Fund (CEAF) aims to bring clean, affordable energy solutions to underserved and vulnerable communities.
- In 2021, CEAF assisted the non-profit [AltaSea](#) in the Port of Los Angeles to finance a 2.2mw solar array on their 100-year-old historic warehouse complex (enough clean energy to power 700 homes), which will be used as a “blue economy” education and R&D center.
- In 2023, we led that project to completion, assisting AltaSea through numerous challenges in the permitting and procurement processes, and recruited former California Governor Arnold Schwarzenegger for the ribbon-cutting of the completed project to raise awareness, especially in port communities.
- We also launched a partnership that will bring solar to Boys & Girls Clubs and other non-profit facilities in the port area.



Sustainable Blue Economy

- A large focus of our work in 2023 has been supporting the efforts to build a sustainable “blue economy” in California. Partnering with AltaSea we have created a coalition to educate policymakers, launching a series of Sacramento briefings for legislative members and staff on the ocean’s potential to generate clean and renewable power (offshore wind, wave and tidal energy), aquaculture, and carbon capture from the ocean.
- In addition, with our support Senator Steve Padilla (D, San Diego) introduced [SB 605](#) this year which would require California to study the potential for wave and tidal energy generation in the state and identify ways for incentivizing the industry’s growth.
- The bill is sponsored by AltaSea and Environment California and is supported by nearly 40 innovators, educators, start-ups and others.
- As momentum continues to build toward the creation of a Sustainable Blue Economy Legislative Caucus, we will continue our education campaign to show the potential of our ocean to provide solutions to some of the most pressing environmental challenges.



Subnational Climate Fund

- In 2023 we are continuing to work with the [Subnational Climate Fund \(SCF\)](#) on accelerating implementation of green projects at the local level.
- SCF is a global blended finance initiative that aims to invest in and scale mid-sized (5 – 75 M \$USD) subnational infrastructure projects in the fields of sustainable energy, waste and sanitation, regenerative agriculture and nature-based solutions in 42 developing countries.
- In coalition with our program partners, the International Union for Conservation of Nature, Gold Standard, Pegasus Capital Advisors and the Catalytic Finance Foundation (formerly the R20 Regions of Climate Action) we are working to create a pipeline of local low carbon projects.
- For example, [SCF plans to invest USD 43 Million in Luxun](#), a leading Mexican renewable energy company that offers turn-key, rooftop solar energy installations for businesses and enterprises without up-front investments.
- 7GA assists in project identification, fundraising and the marketing of the Fund.



Adoption of Hydrogen

- Currently 7GA is actively involved in a collaborative effort to facilitate an environmentally and economically sustainable hydrogen market in California. In addition to this work, we are looking at new innovative ways to source hydrogen.
- For example, recently 7GA attended a forum focused on geologic hydrogen, an emerging research effort to shift the sourcing of hydrogen which could be a game-changer for implementing clean energy. Although its primary use as an energy source today is in rocket fuel, hydrogen is expected to play an important role in future energy systems.
- The vast majority of hydrogen is currently manufactured using natural gas through a process that consumes energy and releases large amounts of carbon dioxide into the atmosphere. However, scientists have known for some time that hydrogen also occurs naturally, generated through geologic processes.
- Tapping into natural sources would eliminate the problem that hinders manufactured hydrogen, because it wouldn't release those large amounts of carbon into the atmosphere. 7GA will be working with a coalition of stakeholders to further understand the potential of this work.



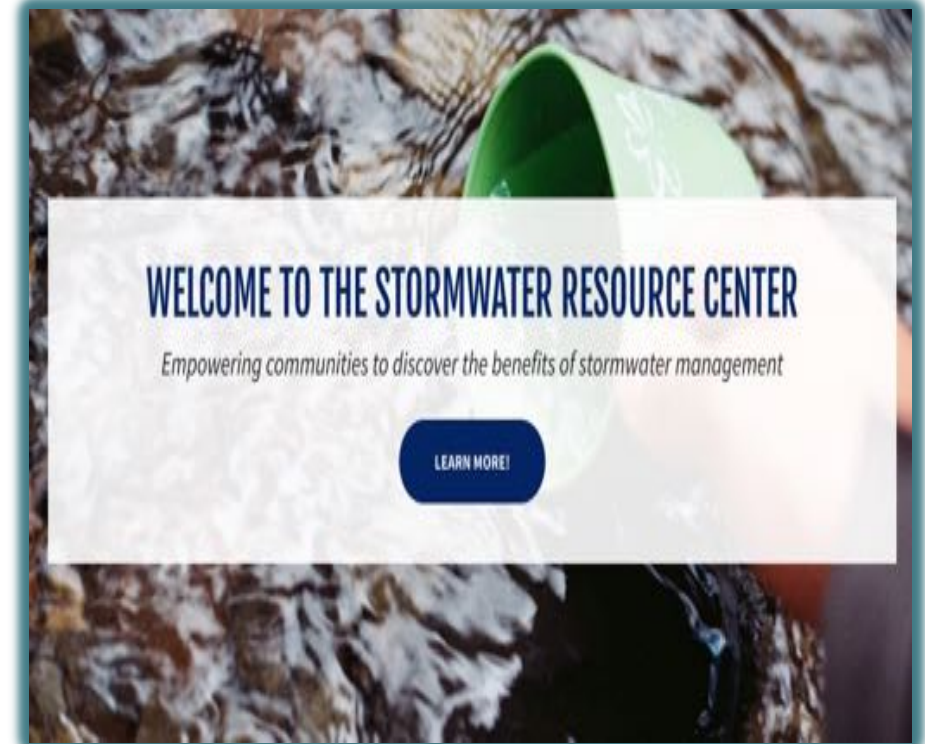
Protecting our Waters for Environmental Justice

- In 2022, 7GA received a grant from California EPA to support our Protecting our Waters for Environmental Justice program which we have been doing in partnership with [Environmental Charter Schools Gardena \(ECMSG\)](#).
- We are very proud of the accomplishments our project has made during the first half of 2023. The program is designed to provide hands-on learning to students about stormwater and watershed management. We have been very successful in our efforts to extend learning beyond the classroom and into the community through hands-on activities, on site learning and new curriculum.
- Students from ECMSG attended learning lessons at the Gardena Willows Wetland Preserve throughout the year and in addition, each month ECMSG conducted community weekend “Green Up” workshops with a diversity of speakers and topics related to care for the watershed, environmental protection and stormwater management.
- The Gardena Earth Day event was very impactful with students participating in a number of activities including leading a demonstration on filtration and the importance of vegetation’s help in the process.



Stormwater Resource Center

- In 2023 we expanded our stormwater management outreach work by creating a stand-alone website, the [Stormwater Resource Center](#), that serves as a clearinghouse on stormwater, including factsheets on projects and financing options throughout the country.
- The purpose of this ongoing campaign is to identify, compile and disseminate cost-effective stormwater management examples to improve water quality, reduce local pollution, improve land use and increase local water supplies in communities across the country, which is critical as we prepare for the impacts of climate change.
- The overarching goal is to share lessons learned and help in the adoption of these practices specifically in disadvantaged communities and help guide them to financing options. The deployment of multi-benefit stormwater management projects can address a multitude of environmental justice issues.
- Our online resource center is designed to provide information to individuals, communities and cities who wish to learn more about and implement stormwater management projects to improve the health of communities and the environment.



Utom Conservation Fund

- In early spring 7GA led and facilitated the strategic planning session for the [Utom Conservation Fund](#) where we identified their goals and strategies for the coming year.
- The mission of the Fund is to defend, preserve and restore the habitat; threatened, endangered and other species; and the cultural heritage of the Utom River Watershed (Santa Clara River).
- Central to the mission is to inspire Indigenous and local communities and stakeholders to care and protect the free-flowing river now and into the future through advocacy and education.
- 7GA assists in supporting the fund in a number of ways including facilitating meetings, managing their investment portfolio, and managing grants including their annual scholarship and fellowship program.
- The scholarships and fellowships are awarded to students who are working on research dedicated to the conservation of the Utom River.



Chimps in Need

- In late 2019, it was a rescue and grassroots funding effort like no other: a large number of chimpanzees in peril at the onset of a global pandemic, with no sanctuary space available.
- Despite the obstacles and devoted to the belief that when animals are counting on you, failure is not an option, the Chimpanzees In Need team garnered the support of thousands of generous donors and rescued 40 chimpanzees by the end of 2022.
- 7GA is proud to have played a critical role in the success of the effort. We offered our management services pro-bono knowing that there was a dire and urgent need to re-home and protect the chimps.
- Along with the California Department of Fish and Wildlife (CDFW); [The North American Primate Sanctuary Alliance](#) and our sanctuary partners we achieved success.
- Please have a look at this inspiring video posted by partner [Save the Chimps showcasing Vanilla and Shake](#) in awe of the vast open sky for the first time. And we are grateful for the CDFW for acknowledging our efforts ([CDFW-Acknowledgment-Letter](#))



Personal Climate Action Center/Good News Weekly Roundup

- 7GA concluded 2022 by logging 100 Personal “Actions of the Week” for individuals to take as part of our [Personal Climate Action Center](#) (PCAC). In early 2023, to further our educational efforts we launched our [“Good News Roundup”](#).
- Each week a number of positive news stories about the environment and sustainability are compiled and distributed to over 9,000 subscribers. We have received feedback from subscribers about their appreciation for the roundup and the learning that has come with the effort.
- Our next goal for the PCAC is to expand the reach of the website as it is a robust hub of information on how individuals and families can take personal action to help combat climate change.



Special Purpose Funds

- The mission of 7th Generation Advisors is to empower individuals and organizations to create and adopt solutions that protect our environment and fight climate change, based on the ancient First Nations philosophy that the decisions we make today should result in a sustainable world seven generations into the future.
- To carry out our mission not only do we provide expertise and guidance to decision makers and stakeholders, but we also support groups and efforts that may need the assistance in any number of ways (Chimps in Need for example).
- As force multipliers – by coordinating and supporting our partners and stakeholders we can have an outsized impact. To this end we work with a number of groups by housing “[Special Purpose Funds](#)” whereby our assistance can further their efforts in particular with administrative support. These groups include Chimps in Need, Utom River Conservation Fund, Friends of KBLA and the GEMA Fund.



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Guidance Towards A Sustainable Future