

7th Generation Advisors 2021 Annual Report

7thgenerationadvisors.org



7th GENERATION
Advisors



Our Mission

- Launched in 2007 by former Secretary of California EPA Terry Tamminen, the mission of 7th Generation Advisors (7GA) is to empower individuals and organizations to create and adopt solutions that protect our environment and fight climate change.
- We recognize the link between climate, conservation and the health and well-being of all living things and we strive to initiate, support and implement projects that support this interconnection.

Cracking the Carbon Code:

California's Leadership
in the Global Green
Economy

*A Conversation with
Terry Tamminen*



How We Carry Out Our Mission

- **Provide expertise** and guidance to decision-makers in government, business, non-profit, academia, and other stakeholders (based on our team's deep expertise in each of these sectors) on environmental policies that address the urgent need to take action;
- **Partner** with non-profit organizations and other key stakeholders on campaigns and initiatives that utilize bold tactics, including creative communications, direct action, and investor education/outreach (based on our experience with citizen and celebrity empowerment/engagement);
- **Advise** emerging cleantech companies on sustainability and related issues; and
- **Educate** the public through speeches, op-eds, books, and blogs (including numerous widely published contributions to major online platforms and news outlets).





Table of Contents

- **Thriving Climate Program**
 - Clean Energy Access Fund (CEAF)
 - Subnational Climate Fund
 - Put a Price On It!
 - Brazil “Verde” Governors Initiative
- **Thriving Waters, Lands and Wildlife Program**
 - Protecting our Waters for Environmental Justice
 - AltaSea
 - Global Fund for Coral Reefs
 - Clean Seas Coalition
- **Thriving Communities Program**
 - First Nations Tribal Collaboration
 - Personal Climate Action Center
 - Cold Water Wash Campaign
 - Filibuster Campaign
 - Environmental Literacy
- **Donor Advised Funds**
 - Chimpanzees in Need: Wildlife Waystation
 - The Utom River Donor Advised Fund
 - Friends of KBLA
 - GEMA Fund
 - Wai Ola Alliance Hawaii People's Fund
- **Communications**
 - Environmental Justice Resources
- **Staff, Board of Directors, Advisory Committee**
- **2021 Income/Expenses**
- **Contact**



Thriving Climate Program

Facilitating Climate Solutions

Our Thriving Climate Program is dedicated to the facilitation and implementation of solutions that contribute to the goal of reducing GHG emissions to net zero worldwide by 2050 (and at least 50% reductions by 2030).

We bring expertise and project management skills to execute projects that address the urgency of the climate crisis - our projects are action oriented and solutions based.

The technology and know-how exist to transition to a low carbon economy and we believe that through a combination of strategies we can make significant, timely progress in this fight.

Thriving Climate Program: Clean Energy Access Fund (CEAF)

- 7GA designed CEAF to bring clean and affordable energy solutions to underserved and vulnerable communities around the world, who often are reliant on dirty energy systems without access to alternatives. From rural communities in developing countries to First Nations and indigenous communities in the United States, groups that face this shared issue can be found in every country.
- Through a unique finance model, we are working to impact communities that would otherwise be left behind in the transition to a low/zero carbon future. Our goal with the CEAF is to prove new models for equitable clean energy deployment and then scale those models globally for all who can benefit.
- The first CEAF project was implemented in Fiji with the creation of the Fiji Rural Electrification Fund (FREF), a trust fund owned by the Fijian government which finances the replacement of diesel generators with solar/battery systems for remote island communities. The FREF is structured as a repayable loan with proceeds being used to fund continued operations and new communities. With the [first project in Fiji](#) completed, 7GA is now expanding this model to other regions through strategic partnerships, including the Gujarat state of India and in sub-Saharan Africa as well as in the U.S.



Thriving Climate Program: Clean Energy Access Fund

- In 2021, 7GA helped to develop project proposals for solar power on 6 non-profit community serving facilities in the US, however development of our initial goal of 20 was substantially delayed by the Covid crisis. Our partners are now close to restarting field work on new projects, permitting, financing documentation, etc. and we plan to achieve the full 2021 goals in 2022.
- In Fiji, 4 villages were converted from diesel powered micro-grids to solar/battery systems, however, the Covid crisis delayed deployment of the other 16 projects in the 2020 pipeline. Those 16 projects were also delayed by a lack of financing, as the Covid crisis delayed our ability to secure financing into the CEAF rotating fund.
- We are pleased to report that the first pilot project in Vio Village is now in its 3rd year of successful operation and repayment of costs to the revolving loan Trust Fund we established there, providing valuable proof-of-concept to encourage new funding sources to participate.



Thriving Climate Program: Clean Energy Access Fund

- Unfortunately, the Covid crisis delayed rollout of CEAF in India, however, we did assemble a technical coalition in partnership with Sattva Capital of proven solar/battery contractors that include a micro-loan credit facility for community-serving projects (solar on clinics and schools, for example).
- We used the time while delayed by Covid to formalize participation with several other value-added stakeholders



Thriving Climate Program: Subnational Climate Fund (SCF)

- 7GA originated the concept of the SCF with R20 Regions of Climate Action. In 2021, we launched the Fund with a coalition of partners to accelerate sub-national infrastructure investments in the green economy.
<https://www.subnational.finance>
- The SCF initiative aims to develop, invest in, and scale mid-size climate resilient and low-carbon infrastructure and nature-based solutions in 40+ developing countries, which we believe is an underserved market opportunity and can generate a strong positive SDG Impact.
- SCF includes a Technical Assistance Fund to support project preparation, capacity building and development of SDG impact metrics and indicators, with Gold Standard quantifying and certifying the SDG and climate benefits.
- 7GA is now originating projects for SCF for a geographically and technologically diversified portfolio of 15-25 scalable and replicable greenfield technologies across Latin America, Asia, Africa and the Mediterranean.



Global investments in local action for a sustainable future



Thriving Climate Program: Subnational Climate Fund



Countries that have endorsed SCF

Latin America and Caribbean

- Bahamas
- Brazil
- Chile
- Costa Rica
- Dominica
- Dominican Republic
- Ecuador
- El Salvador
- Guatemala
- Haiti
- Honduras
- Jamaica
- Mexico
- Panama
- Uruguay



Africa

- Burkina Faso
- Cameroon
- Côte d'Ivoire
- DR of the Congo
- Gabon
- Guinea
- Kenya
- Mali
- Mozambique
- Nigeria
- Rwanda
- Senegal
- South Africa
- Togo
- Uganda

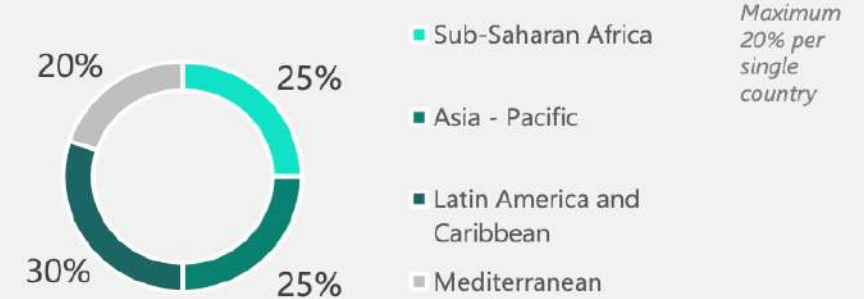
Mediterranean

- Albania
- Jordan
- Lebanon
- Mauritania
- Montenegro
- North Macedonia
- Morocco
- Tunisia

Asia – Pacific

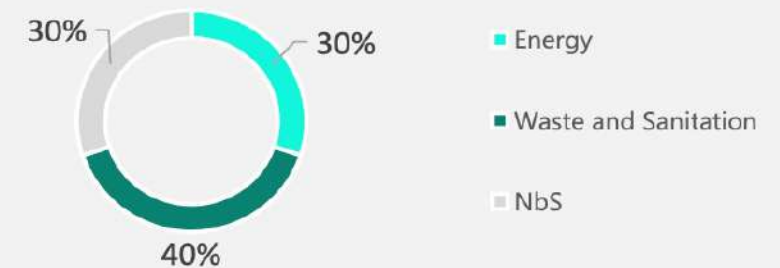
- Cambodia
- Indonesia
- Myanmar
- Fiji

Expected geographic diversification



➤ A balanced diversification across main developing regions seeks to mitigate geographic risk exposure

Expected project diversification



➤ The portfolio is expected to consist of a healthy mix of different, highly demanded greenfield technology projects

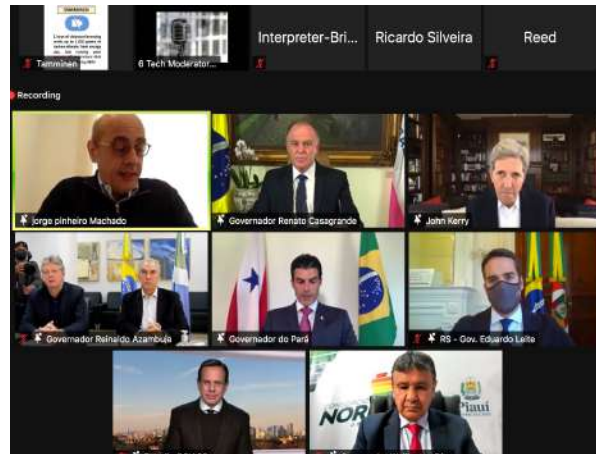
Thriving Climate Program: Put a Price on It!

- In 2021 7GA designed the *Put a Price on It!* Campaign to accelerate and organize the effort to put a price on carbon in order to ensure steadily shrinking “caps” on carbon pollution before it’s too late.
- In early 2021 we conducted an inventory to understand which groups are working on putting a price on carbon and discovered that there are several organizations that are working on the effort but there is no leadership or coordination. We believe there is a huge, untapped opportunity to create a robust, effective campaign to accelerate putting a price on carbon.
- 7GA has been actively engaged in supporting carbon pricing instruments around the world as an effective solution to climate change. *Put a Price On It!* will organize and build a coalition that will create and train advocates in order to secure commitments from cities, states, nations and others
- By creating a coordinated campaign, we believe that we will enable the opportunity for leaders to adopt carbon pricing policies and create the tools, momentum and support to further the effort overall.



Thriving Climate Program: Brazil “Verde” Governors Initiative

- 24 of Brazil’s state Governors asked 7GA to help them secure political and financial support for their climate solutions and projects to restore the Amazon.
- 7GA arranged a meeting with US Special Climate Envoy John Kerry, who pledged support.
- We are now structuring the Verde (Green) Governors’ projects for grant support and financing



SUMÁRIO / SUMMARY

APRESENTAÇÃO / PRESENTATION	3
REGIÃO SUDESTE / SOUTHEAST REGION OF BRAZIL	5
REGIÃO NORDESTE / NORTHEAST REGION OF BRAZIL	16
REGIÃO CENTRO-OESTE / MIDWEST REGION OF BRAZIL	27
REGIÃO SUL / SOUTH REGION OF BRAZIL	38
REGIÃO NORTE / NORTH REGION	49
AMAZÔNIA LEGAL / THE LEGAL AMAZON	52
GOVERNANÇA CONSÓRCIO PÚBLICO / PUBLIC CONSORTIUM GOVERNANCE	63





Thriving Waters, Lands and Wildlife

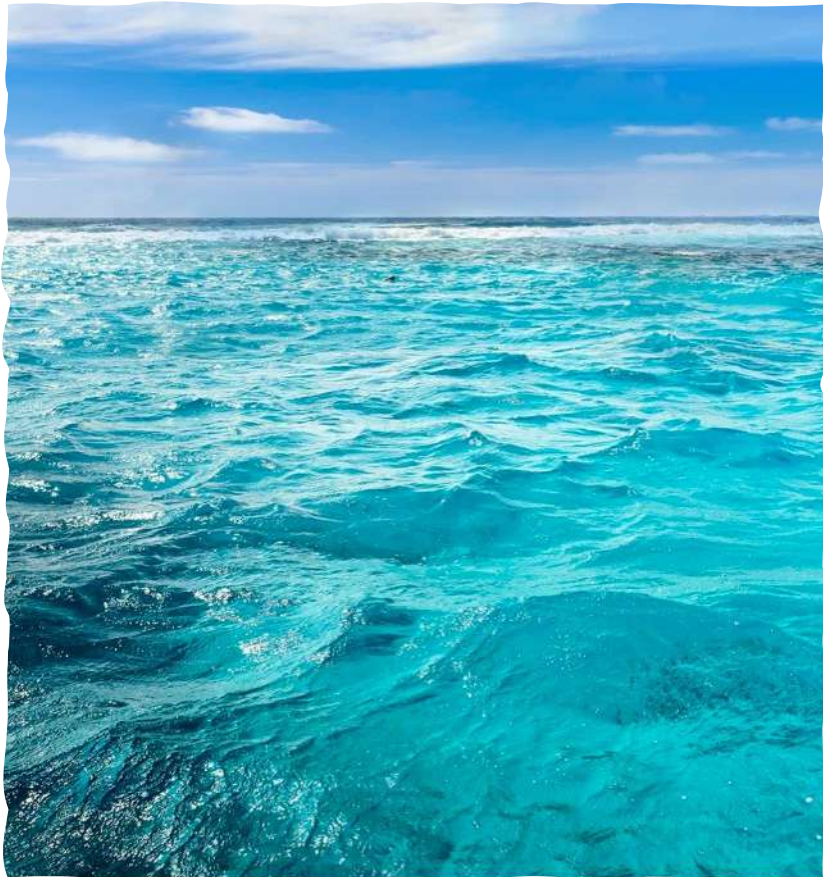
Health for the Whole Earth

Our Thriving Lands, Waters and Wildlife program is designed to fill in gaps and provide resources for efforts to protect threatened ecosystems, recognizing the link between climate; conservation; and the health and well-being of all living things.

We seek out and implement bold, novel ideas and solutions that can be replicated and leveraged in order to make greater impact before “points of no return” are reached for species and the climate.

From activism to advocacy and education we strive to contribute to the goal of ending the extinction crisis and protecting our wild lands and waters to support the collective health of the Whole Earth.

Thriving Waters, Lands and Wildlife Program: Protecting Our Waters or Environmental Justice



- In 2021 7GA continued to build on our [database](#) of multi-benefit cost-effective stormwater management project examples to help more cities adapt these beneficial projects and find innovative ways to finance them.
- We re-focused the campaign to *Protecting our Waters for Environmental Justice* which is designed as an educational project that activates middle and high school students in three underserved Los Angeles communities, the cities of Inglewood, Gardena and Lawndale. The project will take place at two locations; Edward Vincent Jr. Park in Inglewood, and Gardena Willows Wetland Preserve. These sites have been selected for stormwater renovation and wetland restoration, respectively.
- 7GA is partnering with Environmental Charter School and Friends of Gardena Willows Wetland Preserve to teach hands-on, real-time stormwater renovation and wetland restoration practices. Students will learn both the science and the governmental political process behind each project, and why these projects are so vital to human and environmental health. They will then apply their new knowledge at their school campuses.
- Empowering students to take action in their own communities will both enhance the human and environmental health of their communities and grow strong leadership skills for life. (Program is scheduled to launch in 2022)

Thriving Waters, Lands and Wildlife Program: AltaSea



- In 2021 7GA was recruited to assist [AltaSea](#), to assess and evaluate their operations and help to make recommendations for its future activities.
- AltaSea, located at the Port of Los Angeles is dedicated to accelerating scientific collaboration, advancing an emerging blue economy through business innovation and job creation, and inspiring the next generation, all for a more sustainable, just and equitable world.
- 7GA drew on its own non-profit, government, philanthropic, and investment expertise to draft a report that outlined recommendations moving forward.
- 7GA conducted interviews with 65 of these stakeholders, and reviewed all of the organizations' documents, their history and worked closely with staff to move forward with a vision.
- Our Plan to accelerate AltaSea's development was adopted by its Board and we secured a \$6m grant from the State of California for restoration of their historic warehouse.

Thriving Waters, Lands and Wildlife Program: Global Fund for Coral Reefs (GFCR)

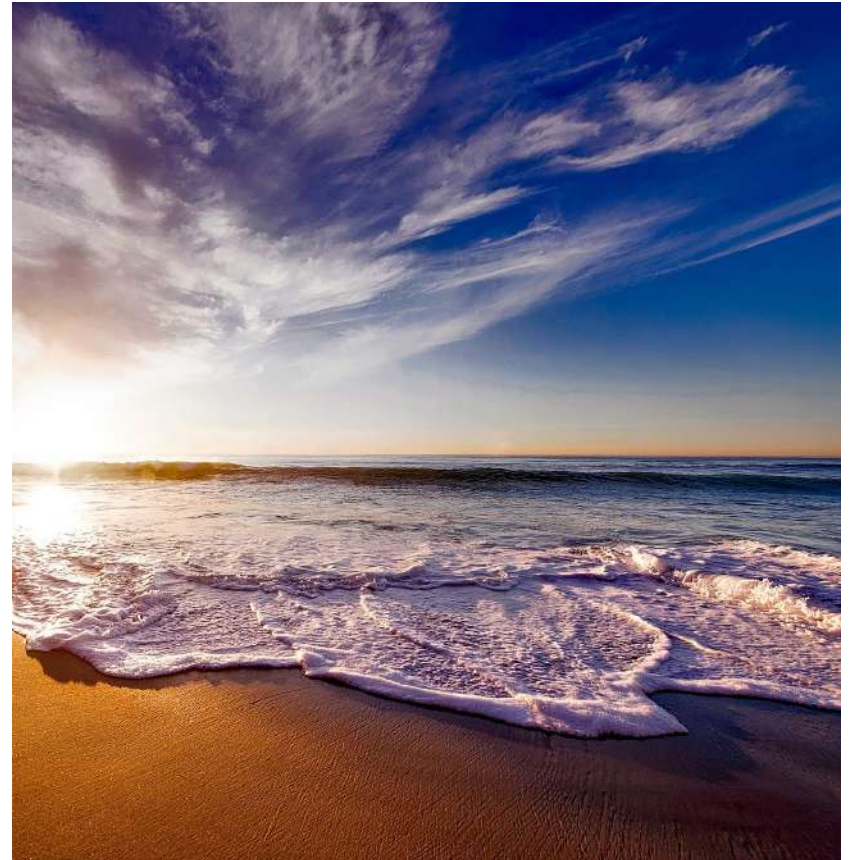
7GA helped the United Nations and several foundations to develop (and secure a \$125m anchor investment from the Green Climate Fund) the world's first investment and philanthropic fund dedicated to strengthen reef resilience to climate change and address ecosystem threats.

- **Blended finance model:** GFCR will de-risk and unlock \$500m of capital to address current financing barriers in the blue economy that benefit and protect coral reefs in developing countries
- **Consortium of conservation actors:** GFCR enables a range of expert institutions to collaborate and bring their local impact to the next level by contributing to a pipeline of investable projects.
- **Dedicated Grant Window assistance:** GFCR includes a dedicated \$125m grant fund, managed by UNDP, to scale up reef-positive restoration solutions.
- 7GA will source investment projects and screen grant proposals for GFCR.



Thriving Waters, Lands and Wildlife Program: Clean Seas Coalition

- SGA participates in multiple efforts to protect our oceans and water quality, including on climate change and ocean acidification; fisheries management and species conservation; First Nations Marine Protected Areas; marine mammal protection; and clean drinking water and municipal water quality issues. One area of focus is plastic pollution source reduction, managed through our facilitation of the Clean Seas Coalition (CSC), a growing network of environmentalists, scientists, lawmakers, students, and community leaders developing and strengthening measures that reduce trash in our seas and on beaches through grassroots campaigns, education, and legislation.
- To date, the CSC has spearheaded hundreds of local bans on various types of plastic pollution; local ordinances supporting extended producer responsibility measures; and statewide laws on plastic pollution from pre-production pellets (“nurdles”). In California, we have led efforts to ban single-use plastic bags and plastic microbeads in personal care products.
- ***As evidence of the Coalition’s effectiveness, its co-founder Jennie Romer was just named USEPA Deputy Director in the Office of Chemical Safety and Pollution Prevention!***





Thriving Communities Program

Educating the Future

Our Thriving Communities program is centered around the ancient First Nations belief that the decisions we make today should result in a sustainable world seven generations into the future.

To accomplish this idea, we work closely with and learn from our First Nation's partners, then help to share and apply their knowledge and wisdom to modern day problems. This knowledge directly links to the work we do on environmental education.

Through this program we provide guidance to help build environmental literacy in public schools and for the public at large that is based on the idea of creating a sustainable world into the future.

Thriving Communities Program: First Nations Collaboration

- SGA engages with the [Wishtoyo Chumash Foundation](#) in its efforts to protect, restore, and communicate Native American cultural heritage in California and beyond.
- Our team serves on boards and advisory committees for Wishtoyo, helping them build the Chumash Village and protect their ancient tribal rights on the Utom River.
- SGA also works closely with the [Black Mesa Trust](#) of the Hopi people who are fighting to restore and protect their water sources.



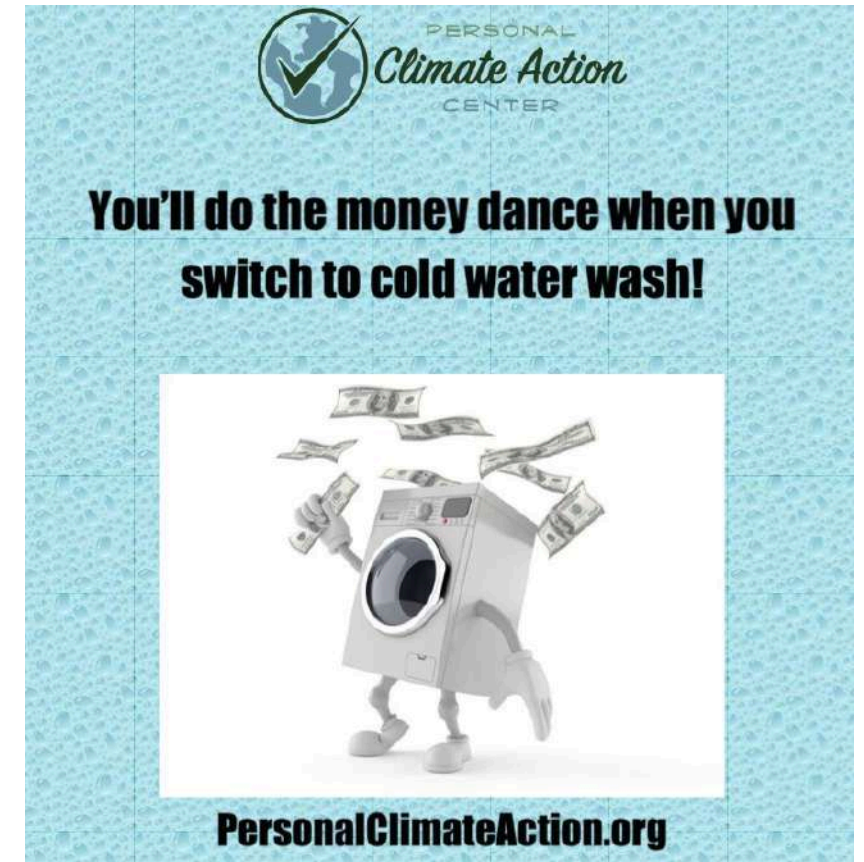
Thriving Communities Program: Personal Climate Action Center

- In 2021 we received funding through the Orange County Community Foundation to support our [Personal Climate Action Center](#), an interactive website, to inspire individuals to take personal action to reduce their greenhouse gas emissions, lessen their impact on the planet, and to feel better about their impact by taking tangible action.
- We are thrilled that the funding resulted in the creation of a comprehensive hub of information on taking action. To create this “one-stop shop” we curated the best resources and added our own expertise/advice, this included researching top companies and organizations to collect the best calculators, ways to reduce emissions, and offset options.
- To better understand if we could turn “tips” adopted by a few into campaigns resulting in mass-adoption and action, we partnered with 3 groups in Orange County to recruit as many people as possible to commit to washing their clothes in cold water during August of 2021.
- Finally, each week we distribute our Weekly [“Action of the Week”](#) to over 9,000 subscribers across the country providing tangible tips for them to take action. We have received feedback from subscribers that they appreciate the tips and are learning new and effective information to help them take personal action.



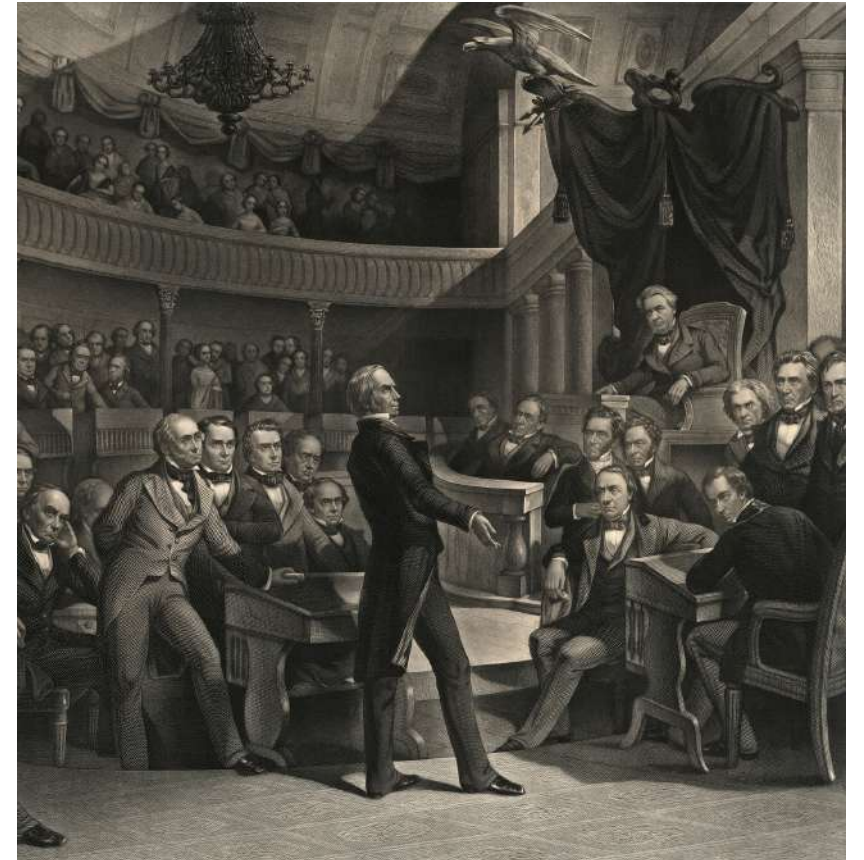
Thriving Communities Program: Cold Water Wash Campaign

- The impact of our [Cold Water Wash Challenge Campaign](#) provides a good illustration of the impact of the grant. Together with our partners, the Orange County Coastkeeper, Rancho Canada Elementary School and REI employees of Tustin and Huntington Beach, for the month of August we inspired individuals to take tangible, meaningful action against climate change.
- The challenge was to commit to do their laundry in cold water. We selected “cold water wash” for our pilot campaign because it is highly effective, free and everyone does laundry, whether in their home or at a facility.
- A household that chooses to wash their clothes in cold water can eliminate 1600 pounds of carbon dioxide a year, according to the Sierra Club. That’s like saving 81 gallons of gasoline a year. That resulted in collectively saving 7,000 pounds of carbon dioxide for the month of August or 357 gallons of gasoline.
- If those 240 households continue to wash their clothes in cold water for the entire year, it will collectively save 84,000 pounds of carbon dioxide or 4,287 gallons of gasoline.



Thriving Communities Program: End the Filibuster Campaign

- In 2021 7GA conducted a campaign to end the filibuster. The filibuster is the Senate rule that requires 60 votes (of 100 Senators) to pass legislation. Republicans use it to block progress on health care, minimum wages, environmental protection, and so much more, but they repealed the rule during the Trump administration to jam through anti-environmental appointments to the Supreme Court and to stack lower courts with right-wingers who have consistently favored big corporate polluters.
- Our campaign engaged citizens to tell the Senate to abolish the filibuster rule now for ALL of its votes and allow democracy – – a simple majority – – to pass important legislation, as happens today in the House of Representatives and almost every local and state government.
- We sent the petition and signatures to leadership in the Senate and the White House and are continuing to monitor progress on this issue so we can enable the will of the people and issues that matter to the public to move forward.



Thriving Communities Program: Environmental Literacy

- To get lasting and large-scale change in America and beyond, we need to go directly to the source of future decision makers: our students in public schools. We believe students who are environmentally literate will make informed decisions as consumers and voters, be better stewards of their own environment, and will be equipped to take advantage of green job opportunities.
- To achieve this, the State of California's Department of Education (CDE) and our partner Ten Strands are implementing a model pilot program for leveraged change and capacity building in California to influence more than 350,000 public school students in grades K to 12, implementing the state's Environmental Education Initiative law (drafted by SGA's Leslie Tamminen in 2001) as part of regular instruction in science, history- social science, English language arts, and other core subjects.
- Efforts like this showcase California as a model for investing in and spreading environmental literacy. SGA is now working with the government of Chile to model their new eco-literacy programs along California's example.





Donor Advised Funds

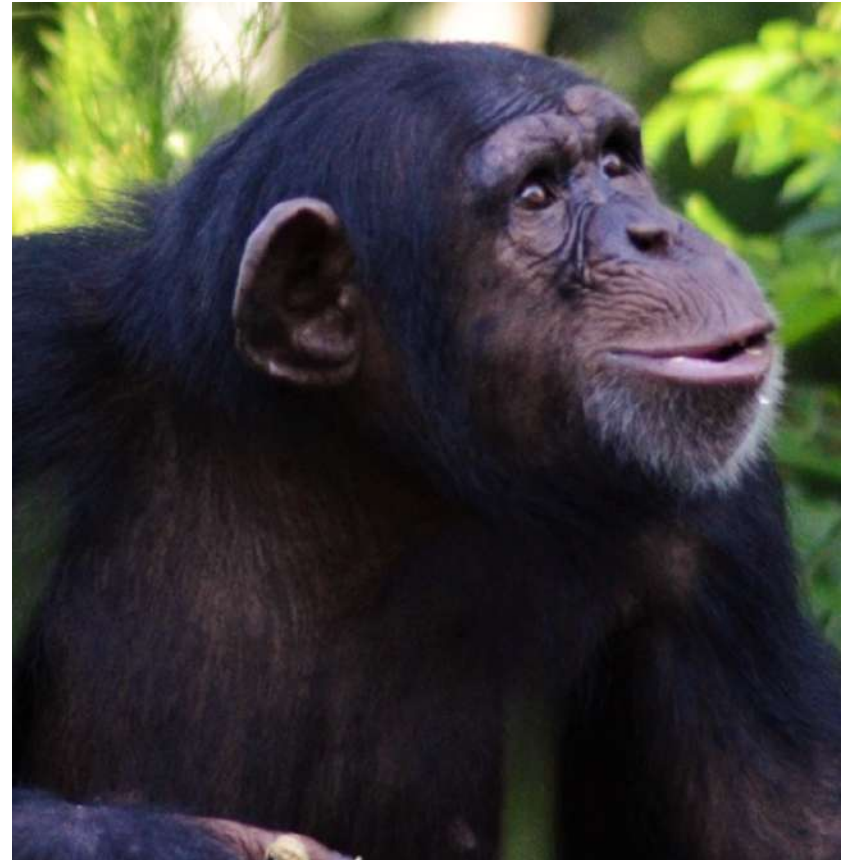
7GA is working with a number of groups by housing Donor Advised Funds working on a range of issue areas:

- Chimpanzees in Need
- Utom River Fund
- Friends of KBLA
- GEMA Fund
- Wai Ola Alliance Hawaii People's Fund

Donor Advised Funds

Chimpanzees in Need –Wildlife Waystation

- In 2021, 7GA continued to host a Donor Advised Fund to support the animals at Southern California’s Wildlife Waystation. After 40 years of caring for abandoned and surrendered exotic and domestic animals, the Wildlife Waystation closed its doors in early 2019.
- The fund helps offset the costs for vital veterinary care, feeding and housing for the wild animals that are still at the Wildlife Waystation.
- We have successfully raised over \$2,155,060 to feed and maintain these chimps and to ultimately fund their relocation to accredited sanctuaries in other states.
<https://primatesanctuaries.org/chimps-in-need/>



Donor Advised Funds

Utom River Donor Advised Fund

- 7GA's inspiration comes from First Nations values and wisdom. We support the work of indigenous communities in many ways, but in 2021 one highlight was our UTOM River Donor Advised Fund (DAF).
- This donor-advised fund was established with settlement money from actions to protect the Utom River (Santa Clara River in Ventura County) on behalf of plaintiffs Wishtoyo Foundation, Santa Ynez Band of Chumash Indians, CA Native Plant Society, and the Center for Biological Diversity.
- 7GA assists these groups in identifying threats to the river, opportunities to restore and protect it, and cultural values/assets along the river in need of conservation.
- We also manage the fund's investments to maximize sustainable growth to ensure long-term funding for its environmental and cultural goals.



Donor Advised Funds: Friends of KBLA

- In 2021 7GA began our partnership with the Friends of KBLA by establishing a Donor Advised Fund to support their work.
- KBLA Talk 1580 gives disenfranchised fellow citizens a voice; an empowering, sustainable, and restorative language – a safe space to express their fears, frustrations, experiences, aspirations and hopes during this national time of protest and reflection.
- KBLA is raising money to support a number of campaigns to broaden their work making them more than just a radio station, but also a community portal for progress. Support is going to:
 - Retrofitting the station technologically
 - KBLA Talk Theatre Studios and Speaker Series
 - Youth 2 Leaders empowerment program
 - Annual LA Progressive Awards and their community podcast studios
 - On-Site and Virtual Events Division



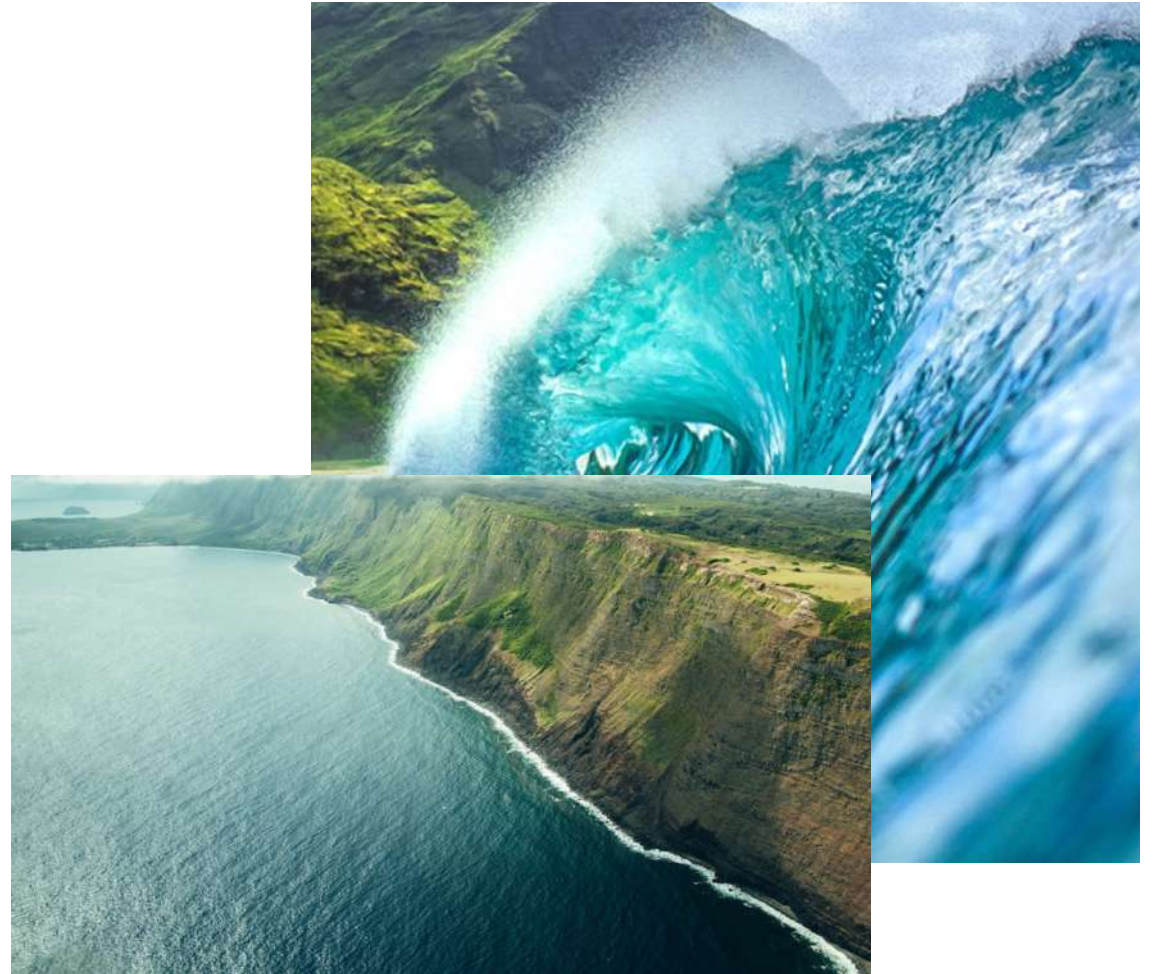
Donor Advised Funds: GEMA Fund

- 7GA has continued to work with the Global Environment Media Association TV (GEMA-TV) platform that was launched and is supported by a team that includes Dennis Kucinich, Christian Moore, Elizabeth Kucinich and Prince Albert of Monaco.
- GEMA is a content platform designed to educate, engage, and empower audiences to tell positive stories of progress about our planet.
- With its powerful mission, GEMA has already partnered with 50 institutions, foundations, NGOs, and nearly 40 global advisory members. To read the full list please click [here](#). For more information, please visit Gem-TV.com.



Donor Advised Fund: Wai Ola Alliance Hawaii People's Fund

- Wai Ola Alliance” (*translation: Water of Life Alliance*) Fund is a new initiative to raise urgently needed support from Donors, Foundations and Corporations to protect the vital water resources and sacred lands that Hawaii is blessed with.
- Funds will support projects to restore ecosystems, conducting monitoring and research, and protect the cultural resources of native Hawaiians.





Communications and Resources

- Despite continued Covid-related travel restrictions in 2021, 7GA's team has continued to appear (virtually) at conferences and in the media to advance our goals. Highlights at <https://7thgenerationadvisors.org/news/>
- 7GA has compiled a [list of resources](#) - organizations, partners and websites that provide information on fighting climate change and environmental protection.
- In addition, we are communicating on the issues we work on via our [blogs](#) which we highlight on our social media platforms as well.

Environmental Justice Resources

7th Generation Advisors stands in solidarity with black, indigenous and all people of color in fighting police brutality and systemic racism, including environmental racism. We recognize that, in order to stand up against injustice, we all need to do so much more. Through our work we pledge to commit ourselves to listening, learning, and helping to root out environmental racism, working towards a world that is equitable and just for all.

- Through our [Clean Energy Access Fund](#), identifying and prioritizing projects that are in communities of color and viewing potential projects through a racial equity lens.
- Through our [Environmental Law Enforcement program](#) prioritizing and supporting lawsuits against polluters who exploit vulnerable communities.
- Educating ourselves and participating in informational forums to deepen our understanding of unconscious bias and diversity, equity and inclusion.
- We also pledge to be better allies and partners with leading organizations and front-line voices against all forms of injustice and encourage everyone to listen, follow, share and donate. We have compiled resources and information [which can be found here](#).

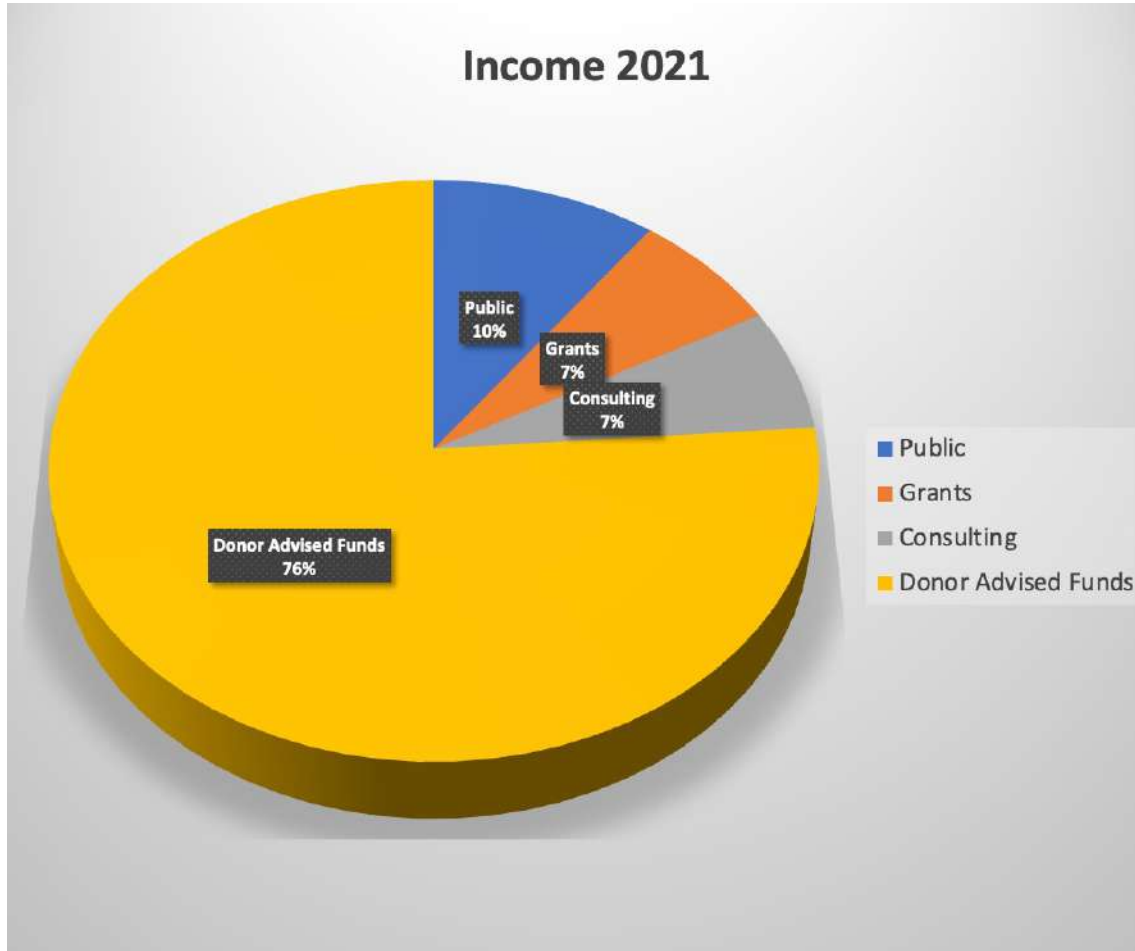


7GA Staff, Board of Directors and Advisory Committee

Please click here for [Staff Bios](#) and our [Board](#) and [Advisory Committee](#)

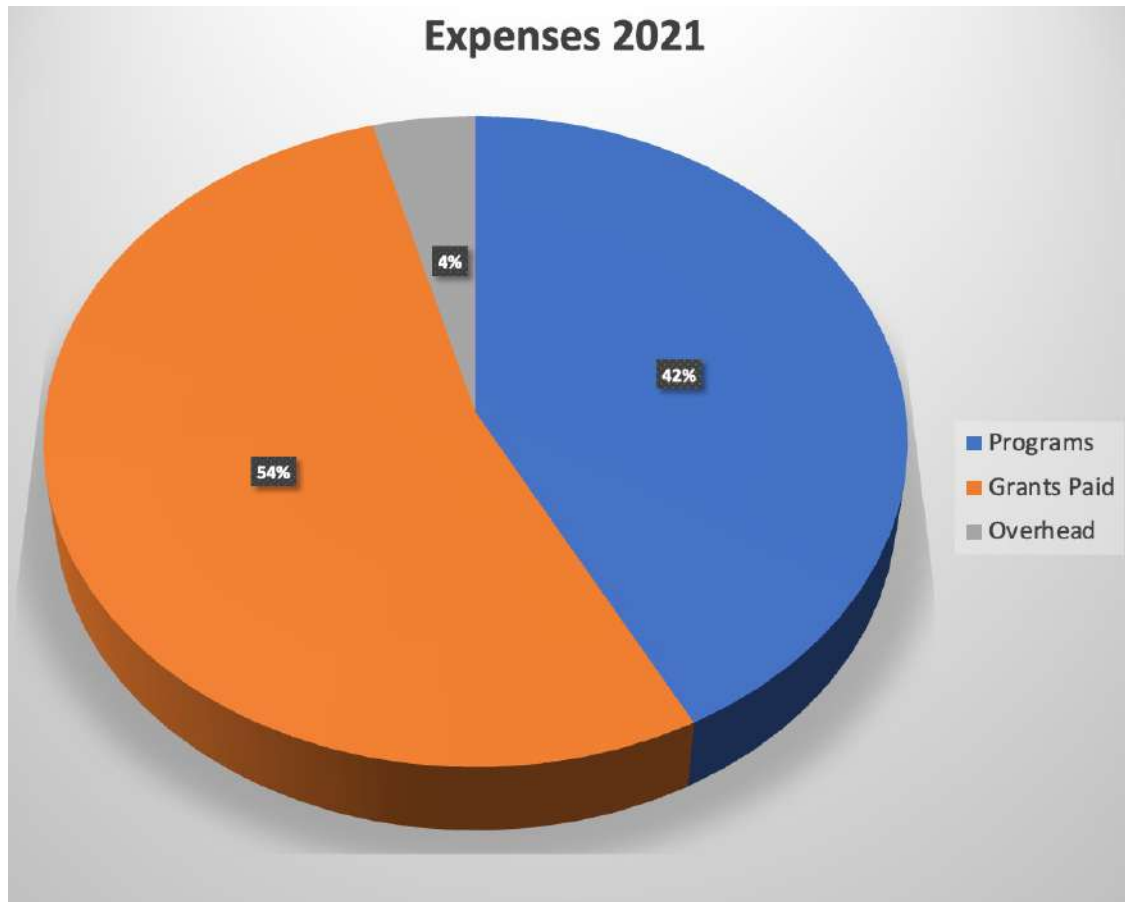


7GA Income 2021



INCOME	
Public	\$237,363
Grants	\$160,000
Consulting	\$157,454
Donor Advised Funds	\$1,775,000
TOTAL	\$2,329,817

7GA Expenses 2021



EXPENSE

Programs	\$633,918
Grants Paid	\$802,825
Overhead	\$62,695
TOTAL	\$1,499,438

Note:

- Program Grants Paid Out: Funding for these came from our Donor Advised Funds. Some funds were received in 2020 for grants paid out in 2021.
- These figures are for calendar year 2021 to better reflect the economics of our accomplishments this year. Our fiscal year is March 1 - Feb 28, so the IRS Form 990 will reflect those figures when published.

A note about Charity Navigator: We are currently in the process of having our Charity Navigator status changed. Our current rating is based on outdated information and a beta version of a new evaluation process for small non-profits being tested by Charity Navigator. If you would like additional information on our work and other ways we are certified as a respected, transparent, effective, non-profit, please contact us. For additional insight we have created a document that summarizes and explains our current rating ([Please click here](#)).

Contact

Terry Tamminen
President/Founder

Email: tt@7thgenerationadvisors.org

Website: www.7thgenerationadvisors.org

Mailing Address:
1223 Wilshire Blvd. #776
Santa Monica, CA 90403

