

7th Generation Advisors

Guidance Towards a Sustainable Future

2022 Annual Report

December 2022



7th GENERATION
Advisors

Our Mission

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.

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.

We have cultivated deep partnerships in diverse issue areas that enables us to work at this intersection.



Our Vision

**We envision a
reality by 2030
where the
solutions are in
place to create a
sustainable
world seven
generations into
the future.**



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. This work spans from sharing knowledge to designing and implementing new projects.
- **Partner:** With non-profit organizations and other key stakeholders on campaigns and initiatives that utilize bold tactics, including creative communications, value added project management, fundraising and investor education/outreach (based on our experience with environmental advocacy and celebrity empowerment/engagement, among other relevant skills).
- **Research and Educate:** We educate through speeches, op-eds, books, and blogs (including numerous widely published books and op-ed contributions through social media and news outlets).
- **Support and Coordinate:** As advisors we are uniquely positioned to serve as a hub of facilitation and support for our partners and projects.



**Though our
programs we
aim to support
and contribute
to the following
goals:**

- **Advocate:** Addressing climate change as the most pressing matter of our time we work to contribute to the significant reductions of GHG emissions rapidly.
- **Protect:** Addressing the historic inequities Indigenous Peoples have faced we work alongside our partners, including First Nations to protect habitat that is essential to climate adaptation, species and global sustainability.
- **Educate:** Addressing the dire need to convey both the urgency of the problem and the solutions at hand we work to educate the public at large through a pragmatic lens, creating messaging that takes into account the entire ecosystem of solutions and problems.



Table of Contents

- **Thriving Climate Program**
 - Clean Energy Access Fund
 - Blended Finance Climate Initiative
 - Systematic Decarbonization
 - Carbon Trading Schemes
- **Thriving Waters, Lands and Wildlife**
 - Protecting our Waters for Environmental Justice
 - AltaSea
 - First Nations Collaboration
- **Thriving Societies**
 - Personal Climate Action Center
 - Communications and Resources
- **Special Purpose Funds**
 - Chimpanzees in Need
 - Utom River Fund
 - Friends of KBLA
 - GEMA Fund
 - Wai Ola Alliance Hawaii People's Fund
- **Staff, Board of Directors and Advisory Committee**
- **Financials – Income 2022**
- **Financials – Expenses 2022**
- **Contact**





Thriving Climate Program

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. 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: 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.



Thriving Climate:

Clean Energy Access Fund (CEAF)

- As a result of our efforts our primary goal to assist economically challenged dairy farmers by connecting them with a farm-focused solar provider to install solar at milk processing plants across the country is in process. In addition, we are planning to target schools, community centers, churches, and other nonprofit organizations in underserved communities.
- We are working with a range of partners to assist us in the identification and implementation of projects. These include Rocky Mountain Institute, Dairy Farmers of America, Native Energy, Black Mesa Trust, RE-VOLV, Gigawatt Global, Winrock International, Sattva Capital, and Mana Pacific.
- Our newest CEAF project will bring solar energy to underserved communities in the LA/Long Beach ports area, which will help address air pollution and create new sustainable jobs.



Thriving Climate:

Blended Finance Climate Initiative

7th Generation Advisors is part of a broad coalition of partners that are working to accelerate sub-national infrastructure investments in the green economy.

Our vision is to fast track the transition to inclusive, resilient and low carbon societies.



Thriving Climate:

Blended Finance Climate Initiative

- Sustainable Infrastructure projects improve lives, help to protect the environment and the natural ecosystems on which we depend.
- Renewable energy, waste management, sustainable agriculture, water and sanitation and energy efficiency projects can deliver huge positive mitigation and adaptation benefits – enabling access to vital services that positively impact on health, social and economic wealth, security – and the climate.
- But investable projects are not being developed fast enough. People and Planet are suffering. Below are two exciting developments that are helping us to move our efforts forward:
 - Sub National Climate Fund: In 2020 the UN Green Climate Fund approved a \$150m investment (plus \$18m in Technical Assistance funding) for R20's Sub National Climate Fund. Details on GCF's website at:
 - www.greenclimate.fund/project/fp152 (Sub National Climate Fund)
 - www.greenclimate.fund/project/fp151 (Technical Assistance)



Thriving Climate:

Blended Finance Climate Initiative

- **Global Fund for Coral Reefs (GFCR):**
As part of our blended climate finance work 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 is sourcing investment projects and screen grant proposals for GFCR.



Thriving Climate:

Systematic Decarbonation

To preserve the environment for the next seven generations, it is important to reduce carbon emissions across sectors. While there is no “one-size fits all” solution to decarbonization, 7GA works with organizations to help them optimize pathways towards decarbonization.

- Renewable electricity generation (wind, solar, geothermal, etc.)
- Automotive electrification (BEV & FCEV)
- Low carbon fuels (biogas, hydrogen, etc.)
- Waste heat recovery
- Carbon capture utilization and storage

Currently 7GA is actively involved in a collaborative effort to facilitate an environmentally and economically sustainable hydrogen market in California.



Thriving Climate: Carbon Trading Systems

7GA initiated work between California and China on their respective emissions trading systems. California and China have since formed a partnership and the following two reports summarize the important work that has been done on this effort:

- Tsinghua Report: [*The Theory and Practice of China's Carbon Emissions Trading System – Key Issues in China's National ETS and Case Study of Hubei Pilot ETS*](#)
- UCLA/CCCI Report: [*Key Governance Issues in California's Carbon Cap-and-Trade System*](#)





Thriving Waters, Lands and Wildlife

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. Through 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.

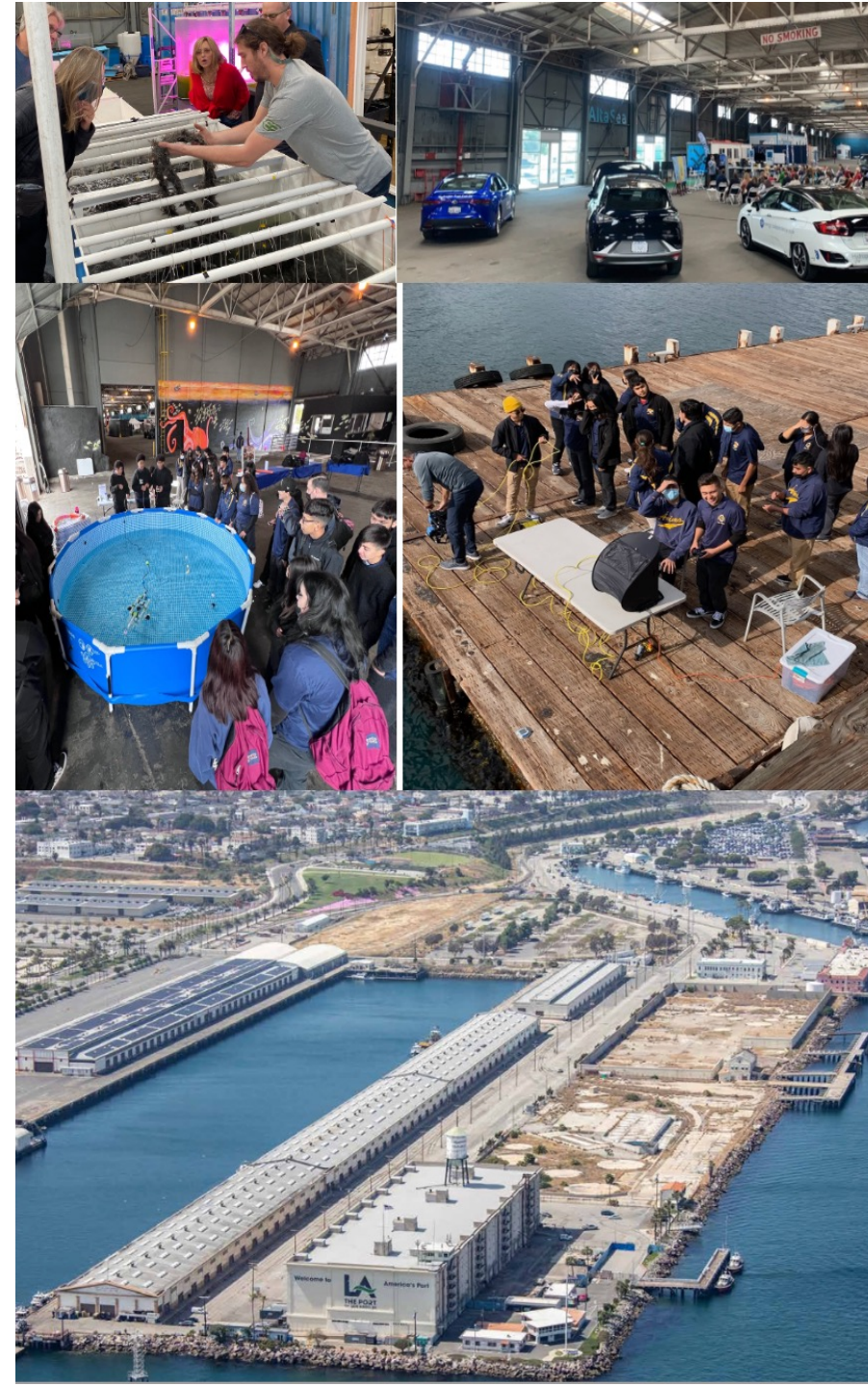
Thriving Waters, Lands and Wildlife: Protecting Our Waters or Environmental Justice

- In 2022, with the support from the Rose Foundation and Cal EPA Environmental Justice small grants program we launched our *Protecting our Waters For Environmental Justice* program, an educational project that activates middle school students in underserved Los Angeles communities with hands on learning.
- We partnered with Environmental Charter School and Friends of Gardena Willows Wetland Preserve to teach hands-on, real-time stormwater renovation and wetland restoration practices. Students are learning 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.
- Specifically, students are engaging in a interdisciplinary study of the Dominguez Channel Watershed and its rich history. We believe learning about and experiencing the watershed through a multidisciplinary lens is allowing our students to deepen their understanding of the different ways they can make meaning of the world in which they live.
- We are hopeful that the project will serve as a model for other schools and that it can be replicated to increase student awareness in a tangible way.



Thriving Waters, Lands and Wildlife: AltaSea

- In 2022 7GA continued its work with AltaSea. Located at the Port of Los Angeles AltaSea 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.
- Key programs include
 - Regenerative aquaculture on land and sea, extracting food, fuel, pharmaceuticals, and sustainable materials
 - Ocean-based renewable energy, such as wave and offshore wind; carbon capture; and hydrogen production/uses
 - Blue technologies, such as underwater robotics, sensors, mapping and other ways to understand our oceans in a changing climate
 - K-12 education and career pathways with community college certificate credentials
 - Entrepreneur support and blue business incubation/acceleration



Thriving Waters, Lands and Wildlife:

First Nations Collaboration

- SGA is honored to have a longstanding history working with First Nations and Indigenous groups. Some of our current engagement includes the following:
 - 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.
 - Finally, SGA serves as the home to the Utom Conservation Fund. 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 Chumash Foundation, Santa Ynez Band of Chumash Indians, California Native Plant Society and the Center for Biological Diversity.





Thriving Societies

Our **Thriving Societies** 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 for the public at large that is based on the idea of creating a sustainable world into the future.

Thriving Societies

Personal Climate Action Center

- In 2022, we continued to spread the word about our Personal Climate Action Center (personalclimateaction.org), 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.
- Each week we distribute our Weekly “Action of the Week” to over 9,000 subscribers across the country providing tangible tips for individuals to take action. By the close of 2022 we issued 100 Actions of the Week.
- We’ve received feedback from subscribers that they appreciate the tips and are learning new and effective information to help them take personal action.



Thriving Societies: Communications and Resources

- Despite continued Covid-related travel restrictions in 2022, 7GA's team has continued to appear (virtually) at conferences and in the media to advance our goals.
- Available on our website (7thgenerationadvisors.org) we've compiled a list of resources, organizations, partners and websites that provide information on fighting climate change and environmental protection as well as articles and information on Environmental Justice.
- In addition, we consistently communicate on the issues we work on via our blogs and on our social media platforms as well.





Special Purpose Funds

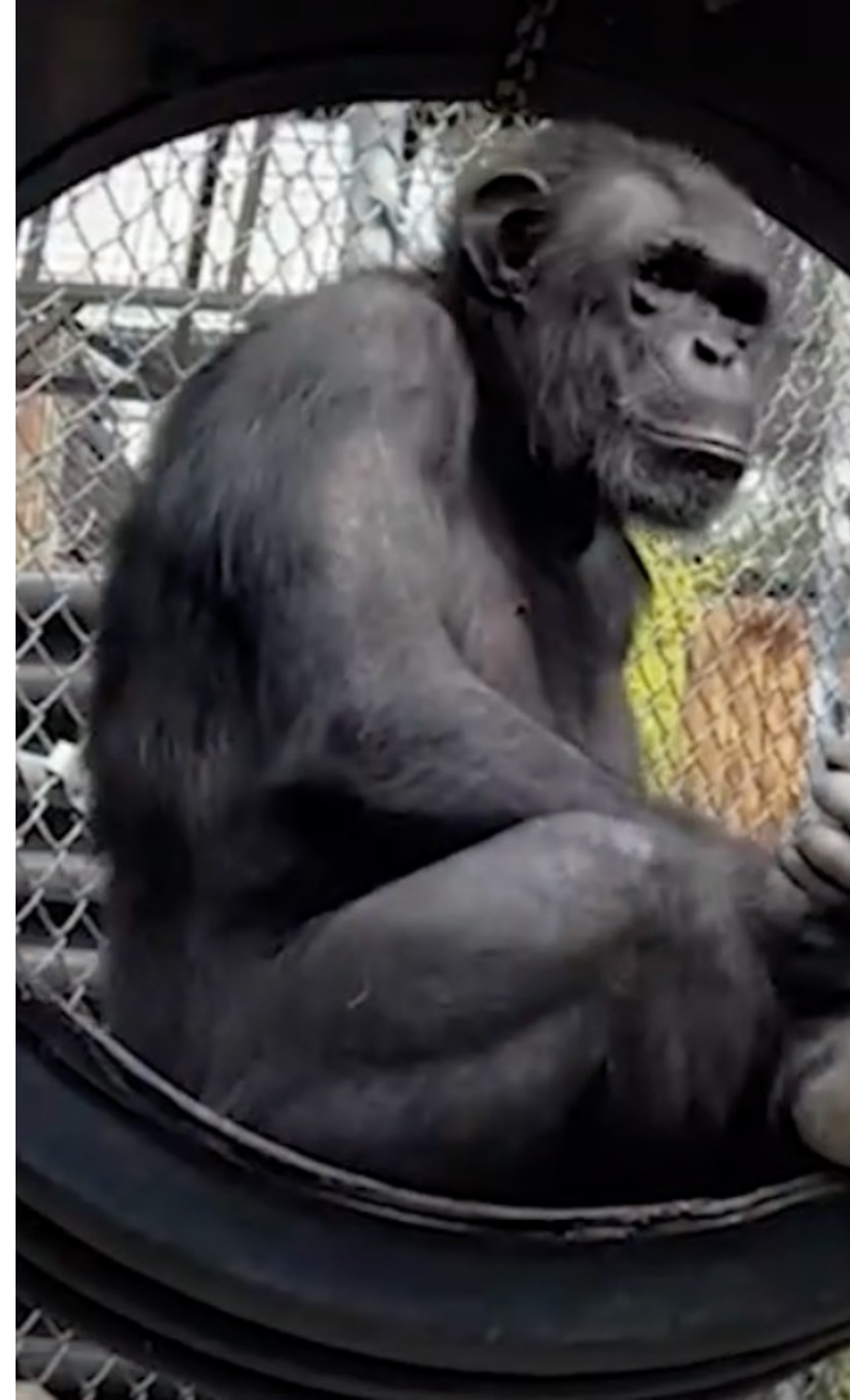
7GA is working with a number of groups by housing Special Purpose Funds working on a range of issue areas:

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

Special Purpose Funds:

Chimpanzees in Need –Wildlife Waystation

- In 2022, 7GA continued to host a Special Purpose 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.
- Since the Wildlife Waystation closed our generous donors have rallied to contribute more than \$4 million to the Chimpanzees in Need emergency fundraising effort and at the close of 2022 over 40+ chimps have been rehomed and saved.



Special Purpose Funds:

Utom River Donor Advised Fund

- In 2022 7GA continued to work with the Utom Conservation Fund, a special purpose fund that 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.
- In 2022, 7GA helped the Fund distribute scholarships and fellowships to undergrad and graduate students to work on projects and research within the Utom Watershed.
- We also manage the fund's investments to maximize sustainable growth to ensure long-term funding for its environmental and cultural goals.



Special Purpose Funds: Friends of KBLA

- In 2022 7GA continued our partnership with the Friends of KBLA by establishing a Special Purpose 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



Special Purpose Funds:

GEMA Fund

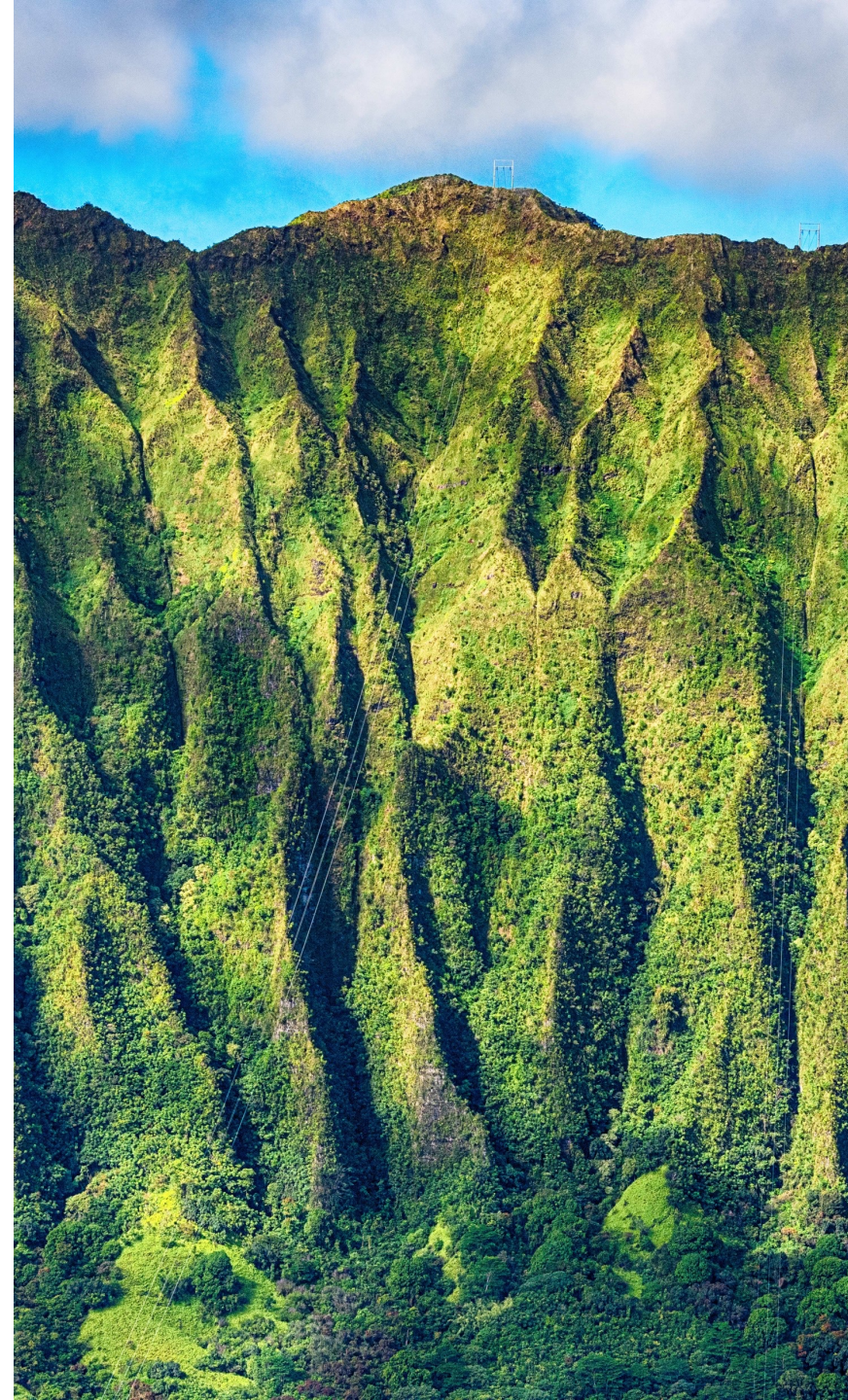
- 7GA has continued to work with the Global Environment Media Association TV (GEMA-TV) platform that was launched and is supported by a team that includes Dennis Kucinich, Christian Moore, Elizabeth Kucinich and Prince Albert of Monaco.
- GEMA is a content platform designed to educate, engage, and empower 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.



Special Purpose 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.

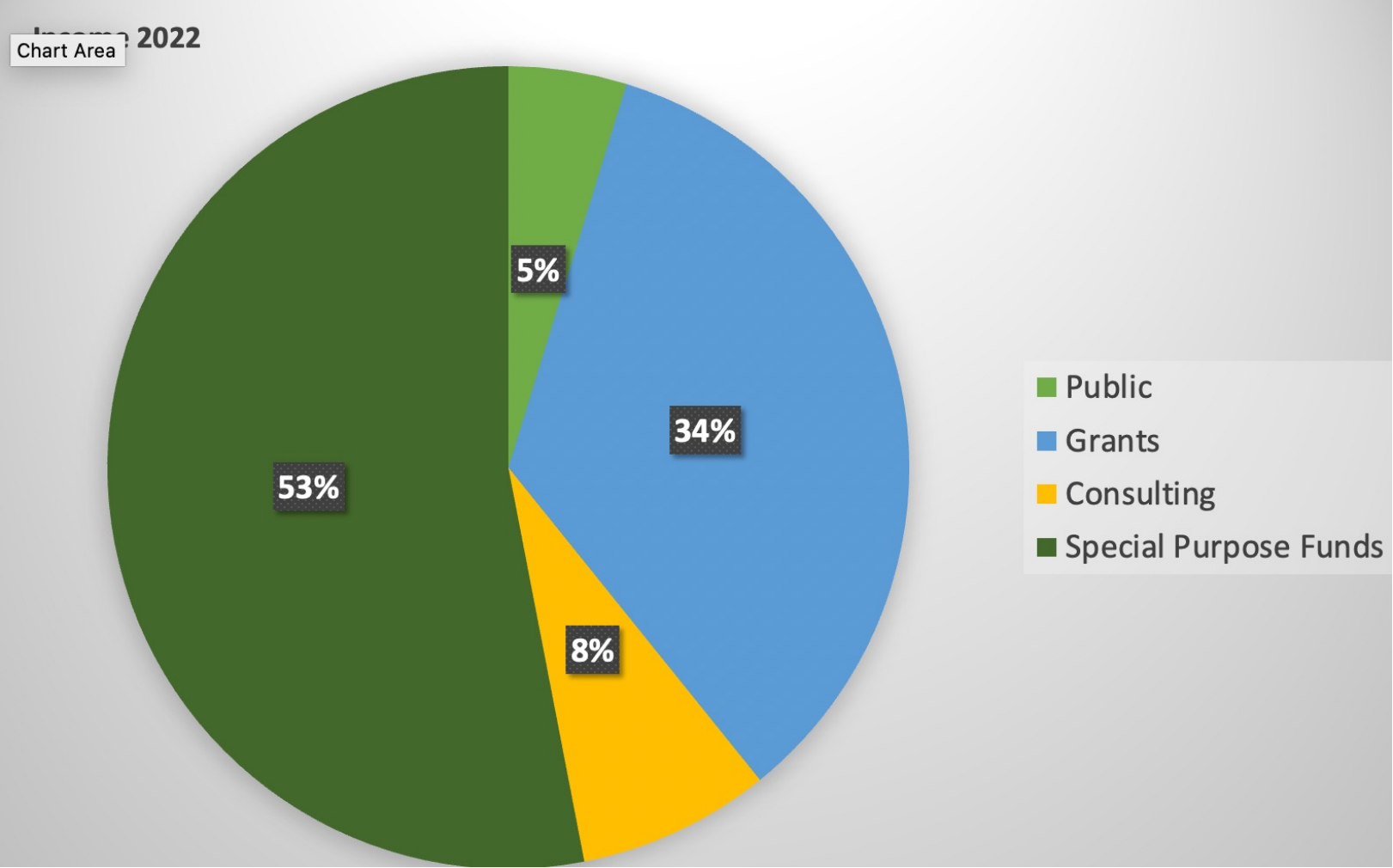


Staff, Board of Directors and Advisory Committee

Please visit 7thgenerationadvisors.org for bios and more information

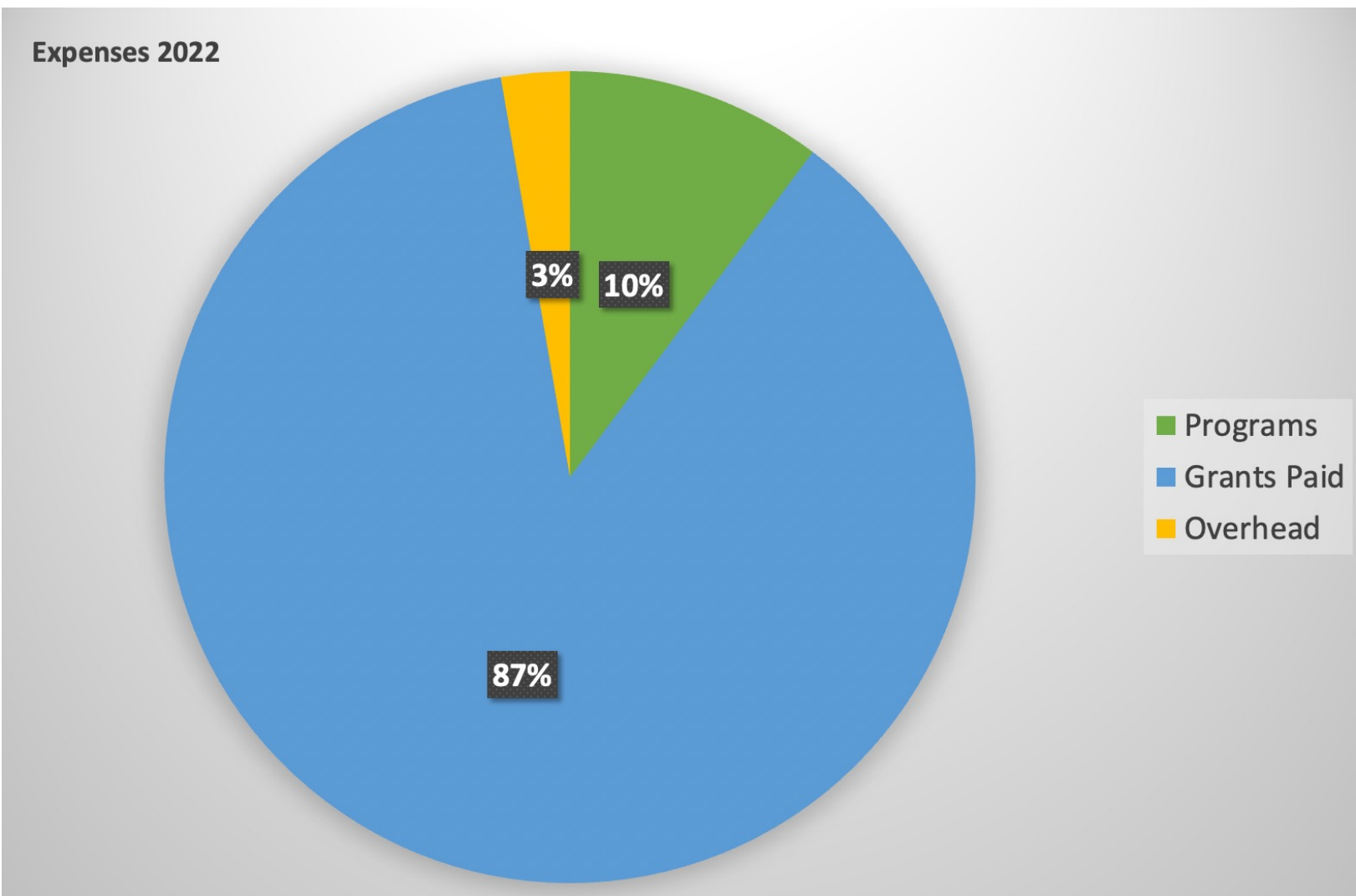


Financials: 7GA Income 2022



INCOME	
Public	\$153,989
Grants	\$1,112,572
Consulting	\$250,833
Special Purpose Funds	\$1,713,678
TOTAL	\$3,231,072

Financials: 7GA Expenses 2022



EXPENSE	
Programs	\$318,554
Grants Paid	\$2,713,678
Overhead	\$85,112
TOTAL	\$3,117,344

Helpful Websites for more information

- 7thgenerationadvisors.org
- Personalclimateaction.org
- Altasea.org
- subnational.finance/about-scf
- utomriverconservation.org
- primatesanctuaries.org/chimps-in-need/
- China/California Trading Scheme Reports:
 - <http://www.3e.tsinghua.edu.cn/storage/app/media/uploaded-files/theory-and-practice-of-chinas-ets-thu3e20220509.pdf>
 - <https://law.ucla.edu/sites/default/files/PDFs/Publications/Emmett%20Institute/CA-Carbon-Cap-and-Trade-Governance.pdf>



Contact

Terry Tamminen
President/Founder

Email:
tt@7thgenerationadvisors.org

Website:
www.7thgenerationadvisors.org

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

Staff:

Kristina Haddad, Executive Director,
kristina@7thgenerationadvisors.org

Jenna Cittadino, Programs Director,
jenna@7thgenerationadvisors.org

Gregory Cogut, Climate Finance Director,
Greg@7thgenerationadvisors.org

