



7th Generation Advisors 2020 Annual Report

www.7thgenerationadvisors.org



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.



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, litigation, and investor education/outreach (based on our experience with environmental litigation and celebrity empowerment/engagement, among other relevant skills);
- **Advise** emerging cleantech companies on sustainability and related issues; and
- **Educate** the public through speeches, op-eds, books, and blogs (including numerous widely published books and op-ed contributions to major online platforms and news outlets).



Programs Overview

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Thriving Climate Program

- Put a Price On It!
- Clean Energy Access Fund (CEAF)
- R20 Project Sourcing

Thriving Waters, Lands and Wildlife Program

- Environmental Law Enforcement
- Protecting our Waters

Thriving Communities Program

- First Nations Tribal Collaboration
- Personal Climate Action Center
- Eco-Literacy

Special Purpose Funds

- Chimpanzees in Need: Wildlife Waystation
- The Utom River Special Purpose Fund
- GEMA-TV





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.

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.

Put a Price on It!

- In 2019, 7GA launched a working group between California state and Chinese national government officials; UC Berkeley/UCLA and Tsinghua University academic partners; and key NGOs to draft a roadmap for aligning the carbon markets in both countries with the goal of attracting other markets and nations into a global price on carbon by 2025.
- 7GA believes the world cannot prevent global warming from exceeding 1.5 degrees C without that solution in place. In 2020, although the Covid crisis prevented us from continuing in-person meetings in both countries, we have continued to work on the roadmap and raising the necessary funding to support the academic research groups.
- This is the only initiative underway with the full engagement of the Chinese national government to build a global price on carbon, but we are now working to expand support for this strategy (especially in anticipation of a Biden administration and re-entry into the Paris climate agreement).
- One way we plan to build a wider constituency for carbon pricing is to launch the “Put A Price On It!” campaign in 2021 and to share the benefits of carbon pricing on our website (and on a dedicated online platform in the future) at <https://7thgenerationadvisors.org/carbon-pricing/>



Thriving Climate Program:

Clean Energy Access Fund

- Our Clean Energy Access Fund (CEAF)was designed to bring clean and affordable energy systems to underserved and vulnerable communities around the world, especially in collaboration with First Nations and indigenous regions.
- The first project was implemented in Fiji with the creation of a trust fund, managed by the Fijian government and from which remote island communities can borrow funding to replace dirty diesel micro-grid generators with clean, renewable solar/battery systems, repaying the costs from fuel/maintenance savings.
- When loans are repaid, funding is made available to other communities.



Thriving Climate Program

Clean Energy Access Fund

- **FIJI:** Working with the Fiji national government, village leaders, and local contractors, our team has now evaluated 36 villages for replacing diesel with solar/battery generators and concluded that 20 qualify for CEAF financing. We have developed a financial model estimating a budget of \$9mUSD to convert 70+ villages (out of an estimated 403 total) and have begun to raise new philanthropic funding into the Trust Fund to meet this need. The \$9m would revolve to more villages throughout Fiji over time and thereby build approximately \$40m of projects.
- **INDIA:** Our partners in India helped 7GA identify the first demonstration sites on islands of Gujarat and 5 sites on land at waste management facilities for the CEAF program. Work there has been temporarily suspended due to strict lockdown measures by the government, but we hope to resume the project in a few months.
- **ETHIOPIA:** We are collaborating with Winrock and Tufts University to evaluate their field research on more than 11,000 diesel-powered water pumping systems (for farming and towns) and are now designing the first demonstration projects under the CEAF model. 7GA is also creating a consortium to raise a philanthropic Trust Fund (similar to Fiji) to finance these proof-of-concept projects.



Thriving Climate Program

Clean Energy Access Fund

- **USA:** We have entered into a partnership with the non-profit Dairy Farmers of America to develop a business plan for replacing coal-fired grid power with solar/batteries at a milk processing plant in PA and will help them raise PRI-type financing to build out the project. If successful, there are 47 such plants in the US and we will help DFA model the CEAf financing concept for all of them.
- **CEAF COALITION:** To accelerate progress and to more rapidly share “lessons learned” 7GA has created a Clean Energy Access Fund Coalition comprised of partners on projects to date and prospective developers, local authorities, and finance/donor sources. The purpose of the Coalition will be to provide technical assistance to communities seeking clean energy solutions and financing in order to develop more “shovel ready” projects in each region and to harness local expertise and support.

(Photo right courtesy of Revolv)



R20 Project Sourcing

- 7GA helped the R20 Regions of Climate Action design a new \$750m investment fund for climate infrastructure in developing nations that has attracted a \$150m commitment from the UN Green Climate Fund “GCF” as junior “first loss” capital into a blended finance vehicle (reducing risk and increasing ROI for conventional investors). Please click on the following links for more information on this effort and the approval of our work by the Green Climate Fund:
<https://www.greenclimate.fund/project/fp152> and
<https://www.greenclimate.fund/project/fp151>
- We have already sourced over \$200m of waste and renewable energy projects in India, Brazil, and Asia and will help source and diligence additional projects for the Fund when it opens for business in Q1 2021.
- 7GA has been asked to serve as the manager of the environmental and social management system to ensure alignment with UN SGGs and other best practices.





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 litigation 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.

Environmental Law Enforcement

- Under the US federal Clean Water Act and other environmental protection statutes, citizens are encouraged to identify sources of pollution and back up limited government enforcement efforts in their region.
- 7GA continues to advise numerous NGOs and foundations in their strategies and fundraising for “revolving” litigation funds.
- Five cases settled or were won in 2020 and returned over \$250k to these funds.



Thriving Waters, Lands and Wildlife Program

Protecting Our Waters

- 7GA has compiled a 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.
- Our team has also engaged 20+ cities to use the database and model their programs on proven success stories.
- Projects highlighted are designed to improve water quality, reduce local pollution, and increase local water supplies, including the location of the project, websites we sourced, project description, project benefits, and how the project was funded in these categories:
 - Water Storage (Infiltration, Detention or Retention)
 - New or Improved Drainage Infrastructure
 - Flood Mitigation
 - Biofiltration/Green Infrastructure Elements (Green Streets, Bioswales, Raingardens, Permeable
 - Pavement, Energy Dissipator)
 - Habitat Restoration

More information on this program can be found [here](#).





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.

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 Utoom 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 addition to our ongoing work to expand implementation of California's Environmental Education Initiative law (advising curriculum committees and teacher training efforts), 7GA launched a Personal Climate Action Center designed to inspire and empower individuals to take personal action to make reduce our impact on the planet.
- We researched the work of other organizations – everything from calculators to offsets - - and have begun putting this information all in one place to create a trusted, effective “one-stop shop” to help individuals and small business to achieve climate action goals.
- In addition we have launched a public outreach campaign to our over 12,000 subscribers encouraging them to take one action per week through our “Tip of the Week” email campaign.
- [Click here to learn how you can take action.](#)

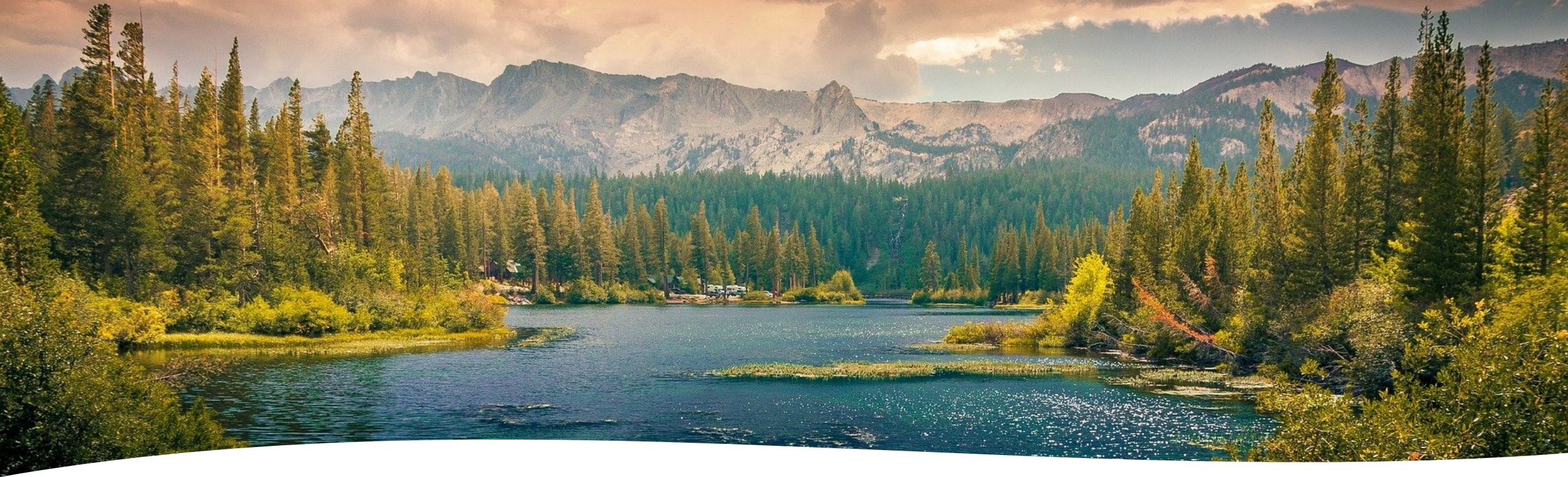


Thriving Communities Program

Eco-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.



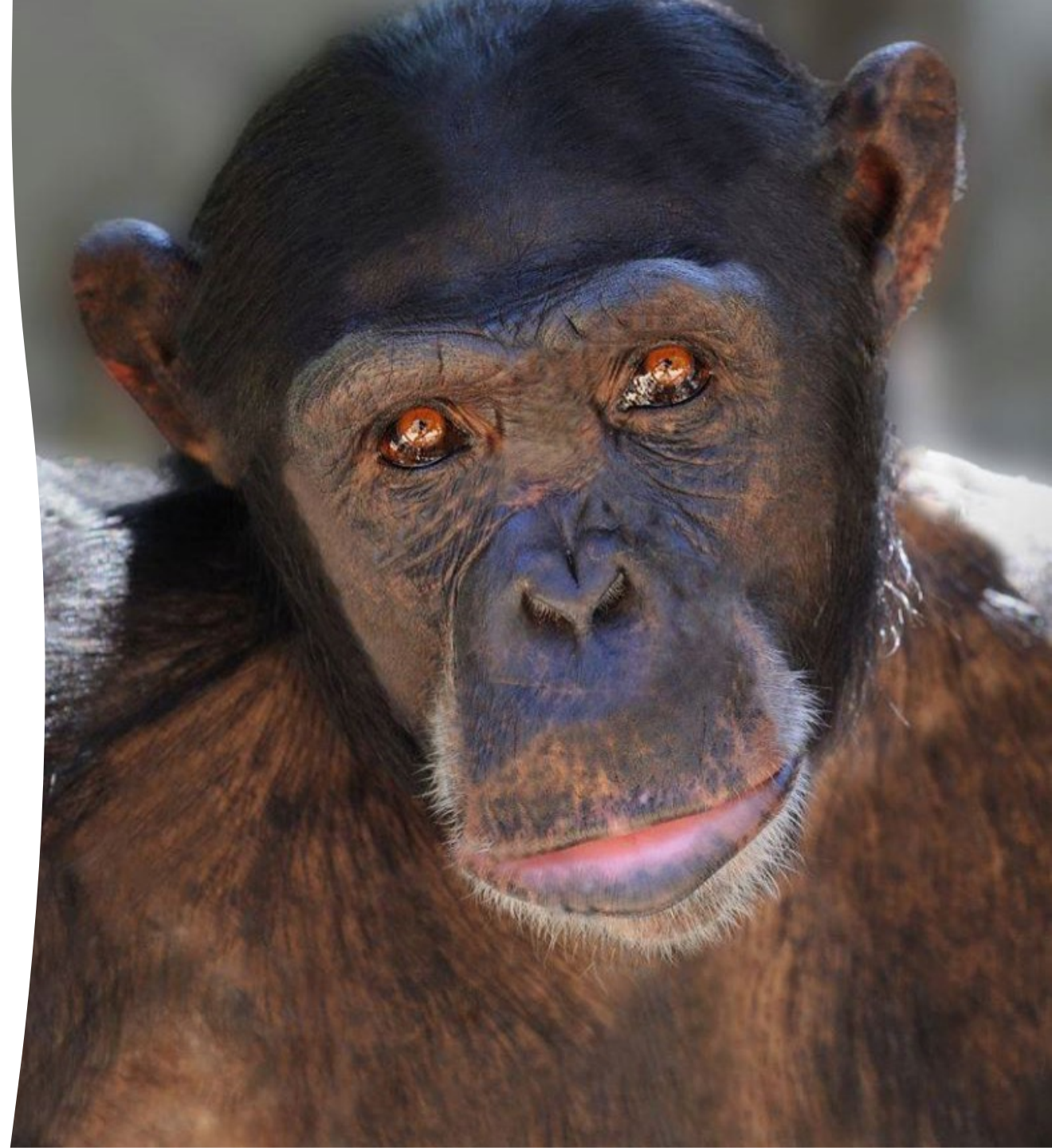


Special Purpose Funds

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

Chimpanzees in Need – Wildlife Waystation

- In late 2019, the California Department of Fish and Wildlife (CDFW), asked SGA to establish 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.
- With the aid of CDFW nearly half of the 500 animals at the Waystation have found homes at other sanctuaries, including grizzly bears, black bears, African lions, tigers, bison, hyenas, primates, exotic small cats, birds, reptiles and horses. But the remaining animals – including 39 chimpanzees that will need to be kept together in a number of family units – are still in critical need of help.
- We have successfully raised over \$300k to feed and maintain these chimps and to ultimately fund their relocation to accredited sanctuaries in other states.
<https://primatesanctuaries.org/chimps-in-need/>



Special Purpose Funds

Utom River Special Purpose Fund

- 7GA's inspiration comes from First Nations values and wisdom. We support the work of indigenous communities in many ways, but in 2020 one highlight was our UTOM River Donor Advised Fund (DAF).
- We established this Special purpose fund with settlement money from litigation 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.

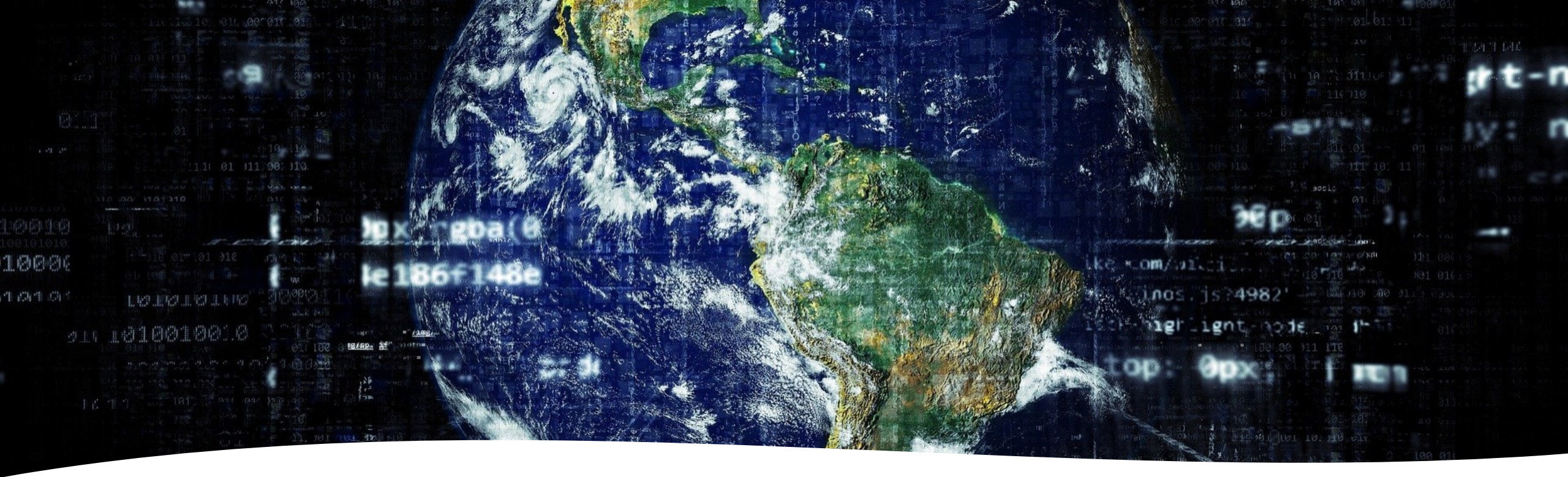


Special Purpose Funds

Global Environment Media Association - TV

- 7GA established a Special Purpose Fund for 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.





Communications and Resources

- Despite Covid-related travel restrictions in 2020, 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. Black Lives Matter.

There is much to do, but to begin, we are committed to:

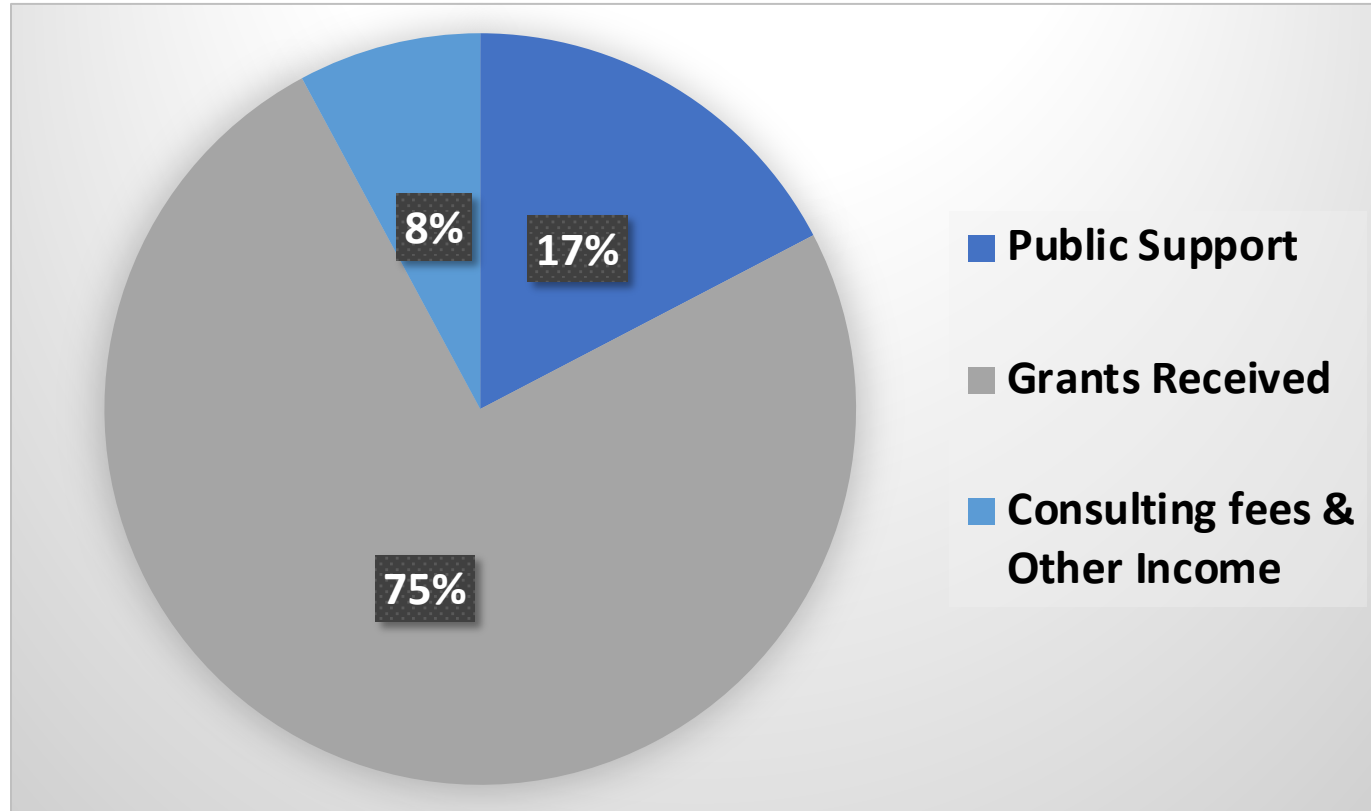
- Through our [Clean Energy Access Fund](#), identifying and prioritizing projects that are in communities of color and viewing potential projects through a racial equity lens.
- Through our [Environmental Law Enforcement program](#) prioritizing and supporting lawsuits against polluters who exploit 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 on our [Board](#) and [Advisory Committee](#)

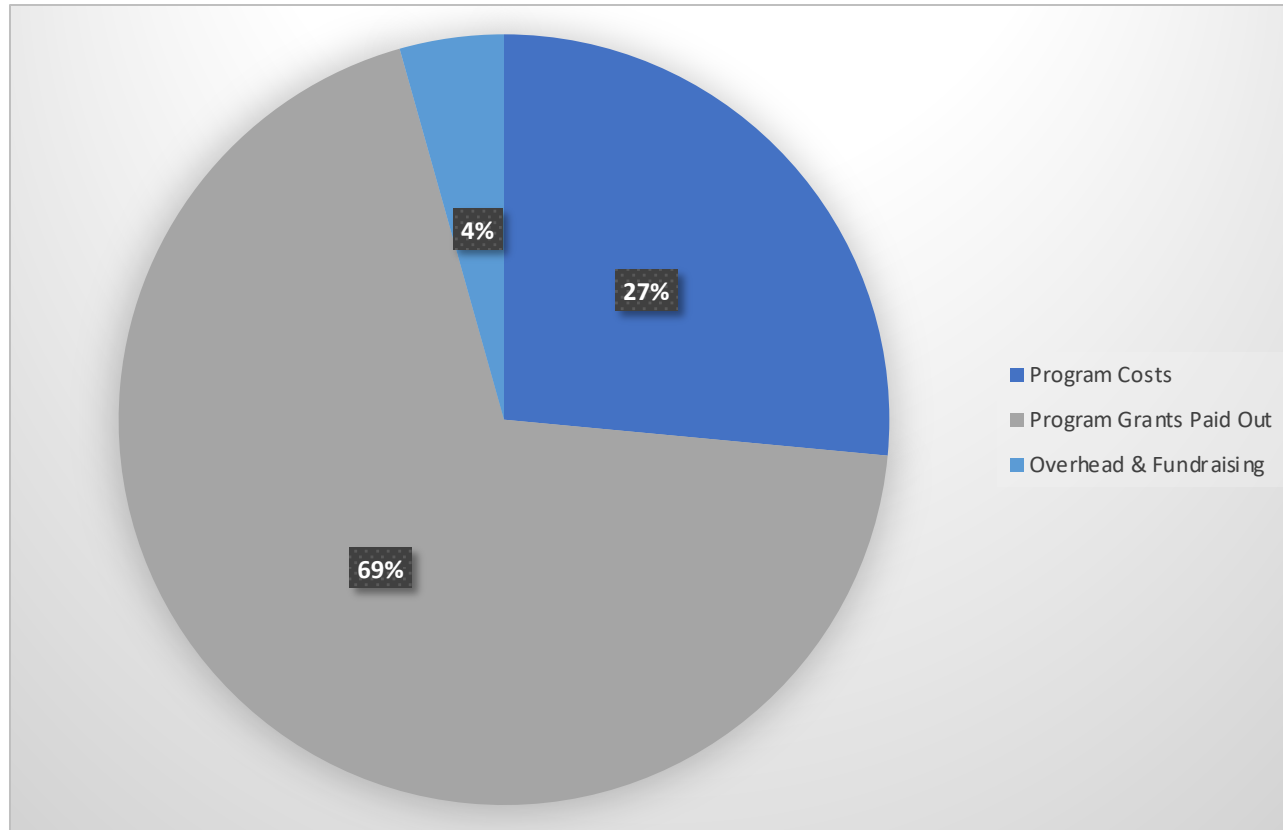


7GA Income 2020



Income	
Public Support	\$161,189
Grants Received	\$694,900
Consulting Fees & Other Income	\$73,112
Total Income	\$929,201

7GA Expenses 2020



Expense	
Program Costs	\$400,000
Program Grants Paid Out	\$1,044,161
Overhead & Fundraising	\$65,937
Total Expense	\$1,510,098

Notes:

- Program Grants Paid Out: Funding for these came from our Special Purpose Funds. Some funds were received in 2019 for grants paid out in 2020
- These figures are for calendar year 2020 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](#)).

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