



ANNUAL REPORT

2022

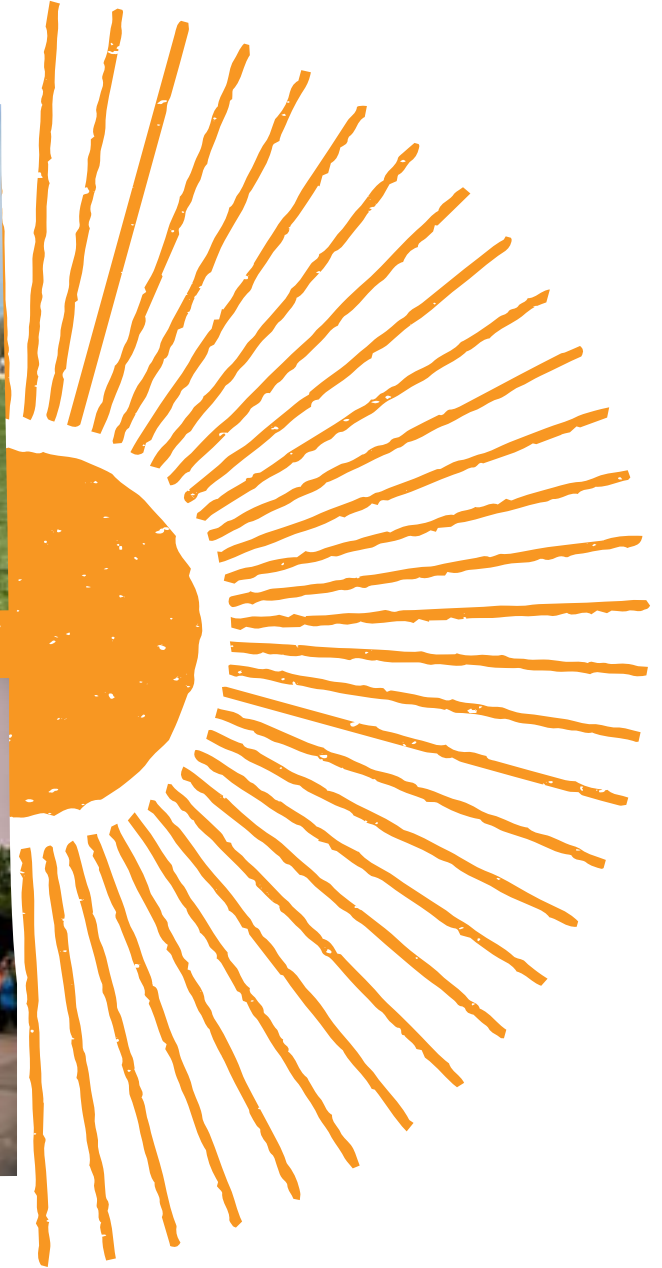


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MISSION, VISION, & VALUES

MISSION

Nuclear Information and Resource Service is the networking center for the grassroots movement for a nuclear-free, carbon-free world. We educate, organize, mobilize, and ally with people to achieve a just transition to a safe, pollution-free, and affordable renewable energy system, and to end the injustices, threats and harms of radioactive waste, radiation, and nuclear power and weapons.

VISION

We envision:

- A nuclear-free, carbon-free, sustainable, just, equitable, and democratic energy future
- A democratically-based energy system in which communities are empowered to make decisions about their energy sources
- Environmental justice, equity, and reparations
- Respect for Native American Sovereignty and enforcement of Indigenous peoples' rights and treaties
- Just and equitable policies and effective actions to combat the climate crisis and support communities' adaptability and resilience
- Just and equitable transitions that address the needs of communities and workers during the progression from nuclear energy and fossil fuels to renewable energy
- Prevention of and protection from exposure to anthropogenic sources of ionizing radiation

VALUES

We follow, coordinate, and promote leadership from the grassroots

We work to build consensus and campaigns among impacted communities and concerned advocates

We foster an equitable, just, collaborative, and inclusive workplace in which all staff and volunteers can thrive

We hold ourselves and each other accountable to our values in ways that rectify harm and foster personal and organizational improvement

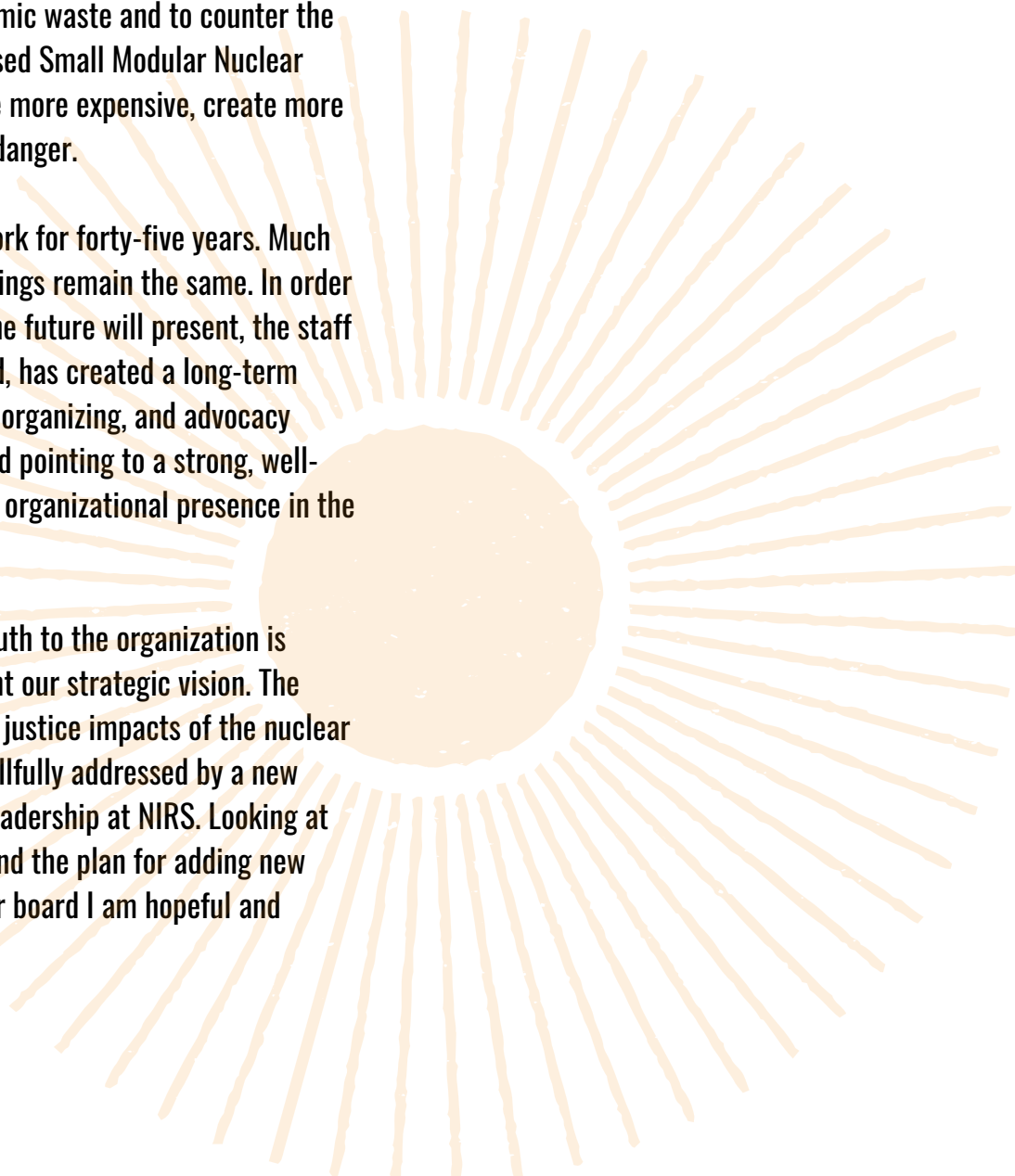
MESSAGE FROM THE BOARD/CHAIR

The Nuclear Information and Resource Service had an eventful and productive year in 2022. Once again the nuclear power industry is promoting a renaissance. It's been twenty years and billions of dollars spent since the last one and not a watt of electricity has been generated. Activists across the US and around the world are organizing significant actions to address the ever-growing collection of atomic waste and to counter the false claims about proposed Small Modular Nuclear Reactors which really are more expensive, create more nuclear waste and more danger.

NIRS has been hard at work for forty-five years. Much has changed but many things remain the same. In order to meet the challenges the future will present, the staff with input from the board, has created a long-term strategic plan. Research, organizing, and advocacy strategies are laid out and pointing to a strong, well-focused, and action filled organizational presence in the coming years.

Bringing diversity and youth to the organization is essential as we implement our strategic vision. The social and environmental justice impacts of the nuclear power sector must be skillfully addressed by a new generation of staff and leadership at NIRS. Looking at our new staff members and the plan for adding new diversity and depth to our board I am hopeful and excited for the future.

Chris Williams
Board President
Hancock, VT



MESSAGE FROM THE EXECUTIVE DIRECTOR

As we begin 2023, NIRS is in our 45th anniversary year, marking four-and-a-half decades of our work for a healthy environment and a sustainable energy future. Though the times have changed, the need for what we do is as great as ever.

When NIRS opened its doors in 1978, it was just six months before the meltdown at Three Mile Island. Dozens of reactors were being built in the US at hugely mounting expense, and much of the environmental movement's attention was on the dangers of nuclear power and radioactive waste. Today, with the full onset of climate chaos, nuclear energy has proven it has no solutions to offer, while drastically compounding the dangers to our environment and our health.

In spite of those stark realities, we are seeing a massive, corporate-funded effort to revive nuclear energy and promote other false solutions – such as “hydrogen hubs” and carbon capture for fossil fuels. The industry is also demanding looser environmental standards for radiation and radioactive waste, and a taxpayer-funded plan to ship its most hazardous wastes – the irradiated fuel – across the country, to environmental justice communities in the Southwest.

The stakes are high. A rapid transformation to clean, safe, efficient, affordable energy is both existentially urgent and utterly possible. We cannot let the same corporate and military interests that are causing climate chaos and environmental injustice to keep steering us into the dead ends they have created.

Dirty energy's corrupting influence has an antidote: Energy Democracy. Nuclear utilities are at the center of three separate federal corruption and fraud cases against state legislators, utility regulators, corporate executives, and lobbyists.

Giving the people our rightful voice over energy decisions is essential to our democracy and our environment.

NIRS has an important role to play. With that spirit and determination, we are launching a new strategic plan this year.

It will entail

- expanding our outreach, education, and organizing to build a larger grassroots activist base
- extending and deepening our alliances across the environmental and climate justice movements
- and sustaining the critical combination of nuclear expertise, grassroots organizing, and policy strategy which NIRS has always provided.

The work we do this year will help turn the tide for a healthy, just, sustainable world, and ensure future generations have the tools and information to survive and heal from the legacies of global warming and radioactive pollution.

I know we can do this. Grassroots movements for justice, democracy, and sustainability are coming together in new and powerful ways, with vision and urgency. As you will see from our annual report, NIRS is in the thick of it: mobilizing with frontline communities to stop nuclear reactors and radioactive waste dumps, providing technical and policy expertise to the wider movement, and organizing with regional, national, and global coalitions for a just, sustainable, nuclear-free, carbon-free world.

Thanks for all you do – we are so glad you are with us!

Tim Judson
Executive Director

BOARD OF DIRECTORS

Susan Alzner – New York, NY
Co-Founder, Chief of Strategy & Ops, shift7

Gerard Brinkman - Amsterdam, The Netherlands
Campaigner nuclear energy, WISE Netherlands

Secretary, Louis Clark – Washington, DC
Executive Director and CEO, Government
Accountability Project

Treasurer, Bob Eye – Topeka, KS
Attorney, Kauffman & Eye.

Karen Hadden – Austin, TX
Executive Director, Sustainable Energy and Economic
Development (SEED) Coalition

Michel Lee – Scarsdale, NY
Attorney, Indian Point Safe Energy Coalition, and
Founder, Council on Intelligent Energy and Conservation
Policy

Chair, Chris Williams – Hancock, VT
Chair, Vermont Citizens Action Network, and Board
Member, Citizens Awareness Network. Former Executive
Director, Citizens Action Coalition of Indiana

STAFF TEAM

Diane D'Arrigo – Radioactive Waste Project
Director
Takoma Park, MD

Denise Jakobsberg – Administrative Coordinator
Takoma Park, MD

Tim Judson – Executive Director
Syracuse, NY

Quintin Klein-O'Driscoll – Digital Campaigns Specialist
Mount Shasta, CA

Hannah Smay – Digital Organizer
Ketchum, ID

OUR ALLIANCES, COALITIONS, & NETWORKS

INTERNATIONAL

Climate Action Network-International (CAN-I)
 Don't Nuke the Climate Coalition
 Hoodwinked in the Hothouse
 United Nations Framework Convention on Climate Change
 (UNFCCC) - Observer Organization

NATIONAL (US)

US Climate Action Network (USCAN)
 Green New Deal Network (USCAN representative)
 National Radioactive Waste Coalition
 Western Mining Action Network - Uranium Caucus
 Halt the Harm Network
 Consolidated Interim Storage Working Group
 National Decommissioning Working Group
 Stop New Nuclear Reactors Working Group
 Radiation Exposure Compensation Act (RECA) Working Group

REGIONAL, STATE, & LOCAL

Alliance for a Green Economy (New York)
 Climate Justice Wing - Maryland Legislative Coalition (Maryland)
 NY Renews (New York)
 No Nukes West Coalition (CO/ID/MT/OR/UT/WA/WY)
 West Valley Action Network (New York)

STRATEGIC PLAN

Last year, our staff developed a Board-approved strategic plan to help ensure that we are prepared to effectively tackle the most important energy, waste, and climate issues we face in the coming years. We are using this strategic plan to envision a path forward that sustains, grows, and strengthens NIRS. This plan will guide our actions and involvement in every issue we tackle and serves to lend us direction in unclear situations that arise with the ever-changing social, political, and environmental climate.

NIRS is building our capacity and aligning our programs and strategies, internally and externally, to advance our mission in the decade to come. In 2022, we adopted a strategic plan that outlines our commitments and priorities and charts the path forward to accomplish our goals.

The NIRS strategic plan charts our course by:

- Renewing NIRS's mission, vision, values, and goals
- Identifying our program priorities in the realms of nuclear energy, radioactive waste, climate justice, and grassroots organizing
- Planning financial and organizational capacity-building needed to achieve our goals and further our mission

GOALS

- Create a sustainable world without nuclear power through a phaseout of nuclear energy and fossil fuels and other unsustainable, polluting energy sources by way of a just and equitable transition to 100% renewable energy
- Protect and advocate with the people and environments harmed by radiation and other pollutants of the nuclear power and weapons fuel chain
- Promote and establish morally, socially, and environmentally responsible ways and policies to manage the nuclear waste crisis, and prevent the continued generation of nuclear waste
- Grow and diversify our network and community through strategic alliances with other organizations with aligned and intersecting missions and values
- Diversify and expand our supporter, activist, and donor base
- Dismantle the structural oppressions and colonialism underlying the climate crisis and the nuclear industry in order to advance, and ultimately achieve, racial, gender, social, environmental, and economic justice and equity
- Steward the resources with which we are entrusted to further the long-term vitality of our organization, advance our mission effectively, support and sustain the movement, and honor our supporters

PROGRAM AREAS

ENERGY AND CLIMATE

We aim to cultivate a sustainable world without nuclear power through a phaseout of nuclear energy alongside fossil fuels and other unsustainable, polluting energy sources through a just and equitable transition to 100% renewable energy. Our energy and climate program advances this transition by supporting and promoting the phaseout of existing nuclear energy infrastructure, opposing the development of new nuclear energy infrastructure, and allying with key partners and communities to shape and advance policies and practices that both fight climate change and build resilience in the face of climate change.



RADIOACTIVE WASTE

Our radioactive waste program seeks to stop the creation of new radioactive waste and to promote the least dangerous and most environmentally just management of existing waste. Our strategy is to build political power to influence the federal government to stop production and improve the management of nuclear waste. Over 15 times since 1986 (most recently in 2021) we have prevented federal agencies from deregulating radioactive waste and releasing it out of control, which would allow it to be disposed of in regular solid waste and commercial recycling streams. This work continues, even as agencies and the industry pursue secretive ways to enable dispersal of radioactive waste without the public's knowledge.

RADIATION

NIRS works to prevent weakening of radiation standards and address gender and age discrimination in the setting of radiation standards. Ideally, regulations should protect against the full range of damaging health effects from radiation to all stages of the life cycles of humans and other species.



**PROTECT
INDIGENOUS LANDS**

NO URANIUM RESERVES!

NUCLEAR FUEL CHAIN

Nuclear power and weapons require uranium mining and milling, converting solid uranium to gas to enable concentrating Uranium-235, and fuel fabrication before that fuel goes into the core of nuclear power and weapons reactors. NIRS offers support to communities at every step of the fuel chain. We also connect people taking on local battles with others doing similar work and generate support for their efforts from groups and individuals at other steps in the nuclear fuel chain.

CAMPAIGNS & PROJECTS

Nuclear Phaseouts, Not Bailouts

The phaseout of currently operating nuclear power plants is necessary for environmental justice, climate justice, energy democracy, public health and safety, and the just transition to renewable energy. NIRS works to defeat the policies, subsidies, and incentives that promote and sustain these reactors, which is one of the major barriers to an orderly phaseout of nuclear energy in the US. In 2022, we opposed federal nuclear subsidy programs for existing reactors (Civil Nuclear Credit Program and Nuclear Production Tax Credit) and worked to ensure that the agencies charged with implementing these programs do so with safeguards against fraud and waste. We worked with our allies in California and Michigan to ensure that the Diablo Canyon Nuclear Power Plant and the Palisades Nuclear Power Plant remain on track to close as planned, and do not receive subsidies to extend their operations.

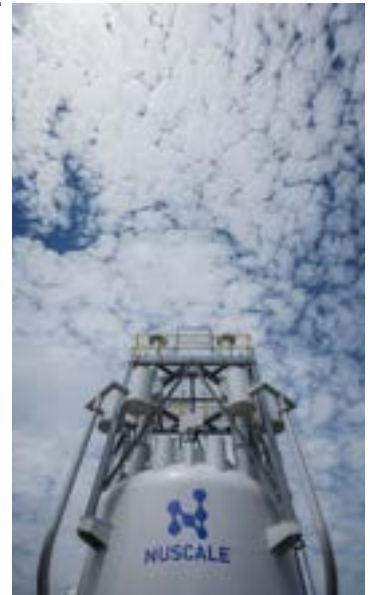
Advance Energy Democracy

The energy future NIRS envisions is just and democratic, as well as efficient, non-polluting, and 100% renewable. NIRS works to build this energy future through collaboration, organizing, and amplifying the needs and voices of frontline communities faced with the impacts of climate change, nuclear dangers, and other adverse effects of dirty energy. In 2022, NIRS began working in coalition with groups in Louisiana, Alabama, and Kentucky through the US Climate Action Network in an effort to spread educational resources, advocate for energy democracy and utility reforms in Public Utility Commissions/Public Service Commissions, and redistribute decision-making power to communities to enable them to build a sustainable, equitable, and just energy future.



Stop New Reactors

NIRS works to defeat new reactor projects and the policies, subsidies, and incentives that promote them. The promotion of new nuclear reactor designs and construction is a roadblock in the fight against climate change. These new nuclear developments block the transition to 100% renewable energy. In 2022, NIRS participated in national and regional coalitions dedicated to stopping new nuclear reactor projects in the western US and the Midwest.



In addition, we have undertaken the organization of a national working group dedicated to implementing strategies to oppose new nuclear projects and build public and political awareness of the environmental issues and climate justice impacts of nuclear energy and the nuclear fuel chain.

Don't Waste America Campaign

NIRS is fighting to stop environmentally unjust, unsafe, and undemocratic storage of nuclear waste. That includes the targeting of Yucca Mountain for the US's first nuclear waste repository and plans for Centralized so-called "Interim" Storage (CIS) sites for nuclear waste. The industry and the federal government are currently pushing for supposedly temporary CIS facilities to be located in New Mexico and Texas, which would store all of the irradiated nuclear fuel that is generated and stored at reactor sites. If either Yucca Mountain or CIS moves forward, the most deadly, intensely radioactive waste would be moved on roads, rails, and waterways throughout the continental US to sites in majority-Hispanic communities not intended to isolate it for the million-plus years it will remain dangerous.



NIRS works with groups in communities targeted for waste storage sites, groups in reactor communities, and those along routes where the waste would travel. In 2020, we co-founded the National Radioactive Waste Coalition, which now has 44 member organizations, to expand the nationwide grassroots movement. NRWC's goals are to end the Yucca Mountain project, stop CIS, and better protect the communities where the waste stored. We are also supporting legal interventions and public education.

West Valley Cleanup



NIRS is part of the West Valley Action Network (WVAN). The network is pushing for full cleanup of the Western New York Nuclear Service Center site – commonly known as the West Valley Demonstration Project site, the only commercial high level nuclear waste reprocessing facility in the country. We also seek to prevent a repeat of reprocessing, one of the most dangerous, dirty, expensive, environmentally unjust practices, and which exacerbates nuclear weapons proliferation. With our partners in the network, we track, organize, publicize and pressure the physical clean up efforts at the site, which is located on the lands of the Seneca Nation of Indians, upstream of their Cattaraugus Territory and of the drinking water supplies of Buffalo, the Western NY region, and the Province of Ontario. This includes fighting for an accurate and thorough Final Supplemental Environmental Impact Statement and the final decision on the disposition of the site. We are working for independent monitoring and public access to all technical information to engage the region.



ACTIONS AND RESULTS

NIRS's advocacy inspires citizens around the country to stand up for safe and renewable energy, climate action, and protections against radioactive waste and contamination. In 2022, we grew our advocacy program, which connects activists to their elected leaders and decision-makers to demand real change.

This year we:

- Engaged supporters in 25 different action opportunities
- Sent 91,015 messages to elected officials and decision makers
- Engaged over 89,000 supporters and brought in 1,600 NEW supporters

OUR TOP ACTIONS IN 2022

Tell DOE: No Coercion in Nuclear Waste Dump Siting

Over 3,000 supporters told DOE that the agency must commit to respecting community refusal of nuclear waste sites and acknowledge that "interim" nuclear waste sites are illegal in the absence of a permanent repository.



NO MEANS NO
NO COERCION IN NUCLEAR WASTE
DUMP SITING

NO to Nuclear Bailouts & YES to Just Transitions at California and Michigan Nuclear Reactors

Over 3,000 supporters told Secretary of Energy Jennifer Granholm that a last-minute federal bailout to keep the Palisades and Diablo Canyon reactors from closing as planned would be a massive failure for climate, consumers, communities, and the environment.



Tell DOE to Prevent Fraud and Waste in Nuclear Bailout Program

Over 3,500 supporters told the DOE to prevent fraud and waste in the Civil Nuclear Credit (CNC) Program, which allocated \$6 billion in "credits" (subsidies) to uneconomical nuclear reactors whose closures would result in higher greenhouse gas emissions. We let them know that this is a bad bailout and the multi-billion dollar program should instead be invested in clean, renewable energy, NOT dirty and expensive nuclear reactors

Tell Congress: NO to Exporting Dangerous, Dirty Nuclear Energy Infrastructure Worldwide

Over 3,000 supporters told Congress to OPPOSE the International Nuclear Energy Act of 2022 (S. 4064) and to instead support policies that meet our global climate justice obligations and commitments under the Paris Agreement.





Prevent Weakening of Radiation Protection Standards

NIRS tracks radiation regulations of various international, national, and state agencies and the organizations that advise on those standards, from the US National Academy of Sciences to the International and National Commissions on Radiological Protection and Measurements. In 2021-2022 we were able, in alliance with other organizations and front line communities impacted by radioactive mining, milling, processing, and weapons detonation, to prevent a biased committee of the National Academy of Sciences from claiming radiation is beneficial to public health or not as bad as we thought. Ultimately, the committee affirmed that any level of exposure to radiation increases health risks. The committee also concluded that radiation exposure causes multiple health impacts, in addition to cancer, although cancer is the only impact that most regulations cover.

Civil Nuclear Credits Limited

The bipartisan infrastructure law enacted in 2021 contains a \$6 billion bailout intended for unprofitable reactors, called the Civil Nuclear Credit (CNCs) Program. Before the law was passed, NIRS started informing the public and policymakers of the problems that could result. When the U.S. Department of Energy (DOE) began implementing the program, we quickly mobilized the public and our allied organizations to weigh in, advising DOE to be careful to create guidelines for the program that are environmentally just, climate-effective, transparent, and respectful of states' climate and energy plans. DOE did much of what we suggested, creating more accountability than the nuclear industry was willing to accept. As a result, no one initially applied for the subsidies. Two state governors – California Gov. Gavin Newsom and Michigan Gov. Gretchen Whitmer – have tried to exploit the situation by pressuring DOE to provide CNCs to nuclear power plants that are not eligible under the law: Diablo Canyon and

Palisades, both of which have been slated to shut down for years. NIRS is continuing to mobilize against the program, and make sure it is not exploited to continue running unsafe reactors and block renewable energy.

Oklo Microreactor License Stopped

In January 2022, the Nuclear Regulatory Commission (NRC) rejected a license application for a new type of microreactor from a nuclear start-up company called Oklo. The decision culminated a process that started in 2020, when NIRS organized a group of over 40 organizations to challenge Oklo's application. In our petition to NRC we pointed out that Oklo's application was so incomplete that NRC could not possibly conduct an adequate review of its safety and environmental impacts. The lack of information also made it impossible for the public to make a detailed challenge to the application, infringing on fundamental legal and constitutional rights. NRC rejected our petition and then gave Oklo numerous opportunities over 18 months to fill in the gaps, further trampling on the Atomic Energy Act and other laws by conducting a license review in which the public could not participate. Last year, the commission finally drew the line and rejected Oklo's application, saying Oklo had missed every opportunity to make its application complete enough to be approved. NRC did the right thing in the end, and confirmed we were right from the start, but the commission should have held the line at the start and protected the law and the public's rights to get a fair hearing.

**TELL DOE TO
PRIORITIZE
JUSTICE &
TRANSPARENCY**

REACH

Over the past year, our Instagram channel (our newest social media channel) has seen a 65.7% growth rate and continues to climb. While not as populous as our Facebook and Twitter channels, it has provided an important visual space for us to share our campaigns and actions as well as interact with other like-minded environmental organizations and build rapport.

Twitter, our most populous platform, sees an average of 15.8k impressions a month. We have a following of 4.5k there that continues to rise rapidly, especially in our more active months of action.

Facebook, our second most populous platform, sees an average organic reach of approximately 100 impressions per post. While it has stayed relatively stable throughout the year, it is important to acknowledge that Facebook has increasingly become “pay to play” each quarter with new algorithm changes affecting who sees our page and when and how often when we are not paying for our content to be seen. For this reason, we rely on Instagram and Twitter for more organic engagement and utilize Facebook as an events platform and to “catalog” our content as well. When we pay for our content to be seen, it is seen at a rate nearly quadruple that of our organic reach.

Our audience appears to skew younger and female on social media, with an equally large block of followers declining to state their gender. This is in line with our goal of diversifying our supporter group to include more women and nonbinary folks from the younger generations. Social media has been an excellent tool for this diversification as we are able to reach those demographics more easily and appeal directly to the younger audience in the place where the majority of them are every day. Our social platforms will continue to be this pivotal tool moving forward with future campaigns partnered with our email list that will also continue to diversify through our social media outreach.

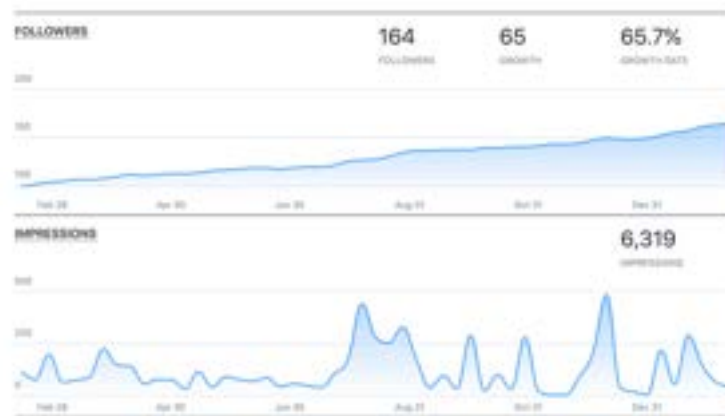


Fig. 1 Growth metrics



Fig. 2 Demographic metrics

FINANCIAL REPORT 2022

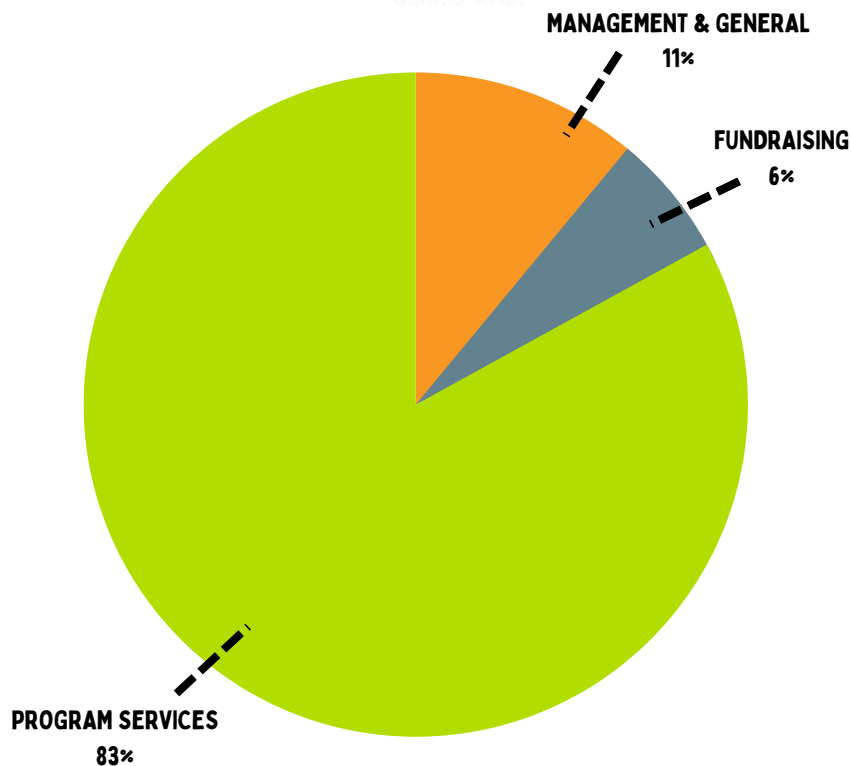
Fiscal Year February 2022 to January 2023 (unaudited financial results)

Revenue

Contributions	\$269,971
Grants	\$199,529
Total Revenue	\$469,500

Expenditures

Salaries, Benefits and Payroll Taxes	\$433,225
Fundraising/Marketing/Social	\$ 3,045
Travel	\$ 333
Communications	\$ 34,266
Office and Administration	\$ 98,786
Total Expenditures	\$569,655



THANK YOU TO ALL OUR SUPPORTERS!

We cannot thank you enough. Every contribution from our supporters, no matter the size, has made our work possible to sustain our ongoing campaigns to eradicate nuclear power and all of its injustices.

Foundations

Aria Foundation
Guacamole Fund
Independent Council for Safe Energy Fund
Jacob & Therese Hershey Foundation
Public Safety Research Institute
Safety Systems Foundation
The San Francisco Foundation
Wardlaw Family Foundation

Large Donors

Carol Gantt
Marilyn Field
Mary Morgan
Nancy Florsheim
Sheryl Pollack
Wells Eddleman

THANK YOU

The graphic features the words 'THANK YOU' in a bold, blocky font. The letters are orange with a thick black outline. Behind the letters are several horizontal bars in shades of blue, green, and yellow, creating a layered, 3D effect. The bars are stacked and slightly offset, giving the impression of depth and movement.