Less than 0.2% of global philanthropy goes towards women-led environmental action.

Dear CLEO Supporter,

The past 18 months have been truly difficult and stressful for many of us at different levels. The health crisis we are facing, compounded with the economic and political unrest in many parts of the world, gives us a dress rehearsal of what the Climate Emergency can bring as it multiplies already existing risks and threats.

Emissions, temperatures, and seas continue to rise, the latest climate report dubbed “Code Red For Humanity” is a deafening alarm from the scientific community, and the lukewarm results of COP26, all underscore, now more than ever, the importance of CLEO’s work at the local, state, federal, and global level.

This past year’s efforts continue to demonstrate our momentous footprint in the climate action landscape and despite the challenges COVID-19 presented, The CLEO Institute was active:

- pushing the current administration to make right on their climate justice and equity promises and their all-government approach to climate resilience,
- working with local governments in Miami-Dade, Tampa, and Tallahassee to draft and implement their climate action or clean energy plans in an equitable way,
- negotiating with power utilities to include safety nets for vulnerable customers to avoid power disconnections during extreme temperatures and implementing a $5 million pilot to deploy electric school busses, solar panels, and battery storage at public schools that serve as emergency shelters for low-income communities,
- increasing our advocacy efforts through our GenCLEO youth movement,
- continuing to equip teachers and students with “Climate Across The Curriculum” lesson plans,
- teaching the lay public with vetted climate science education to speak about the climate emergency

There is no doubt there’s still a lot of work ahead of us. The frustration and anger of many of us at the slow pace of progress are more than warranted. But, progress is mounting and support for climate action is escalating. We hope you agree and continue to support our efforts in any possible way. 2022 is poised to be a contentious year with the upcoming election and the next round of global climate negotiations at COP27 in Egypt.

For now, please take the time to rejoice, rest, and cherish the Holiday Season with your loved ones.

In gratitude and appreciation,
TABLE OF CONTENTS

05
WHO IS CLEO

09
STRATEGIC PLANNING GOALS

10
STRATEGY

11
PROGRAMS

12
FINANCIALS

13
PARTNERS

14
IMPACTS
WHO IS CLEO

Founded in 2010, The CLEO Institute is the only women-led nonprofit, nonpartisan organization in Florida exclusively dedicated to climate education, advocacy, and engagement. The devastating hurricanes, the increased flooding, and rising temperatures we regularly witness in Florida underscore the importance of CLEO’s work.

Building community resilience and adaptive capacity require an informed, engaged, and prepared public. We work with government, business, academic, and community leaders to advocate for long-term equitable solutions. CLEO's top-down, bottom-up approach is helping Florida, the most vulnerable state to climate impacts, become more resilient by empowering Floridians to take climate action.

OUR MISSION

To educate and empower communities to demand climate action, ensuring a safe, just, and healthy environment for all.
THE TEAM

Yoca Arditi-Rocha
Executive Director

Caroline Lewis
Founder & Senior Climate Advisor

Olivia Collins
Senior Director of Programs

Natalia Ortiz
Director of Development

Natalie Rivas
Program Manager

Katrina Erwin
Associate Program Manager

Bereatha Howard
Program Coordinator

Glennys Navarrete
Program Coordinator

Ian Quartin
Office Administrator

Laura Betts
Program Manager

Hayley Furman
Assistant Program Manager

Karolyn Burns
Program Manager

Salome Garcia
Policy and Campaigns Manager

Jackson Oberlink
Policy Coordinator

Betty Jean-Jeremie
Program Manager

Michou Ducilon
Social Media Coordinator

MIAMI

ORLANDO

TALLAHASSEE

TAMPA
BOARD OF DIRECTORS

Daniel Dietch  I  CLEO Board President

John Morales  I  1st Vice-President of CLEO Board

Lindsey Wolfson Goldsmith  I  2nd Vice-President of CLEO Board (not present in the picture)

Dr. Bernard Horowitz  I  CLEO Board Treasurer

Ed Freedman  I  CLEO Board Secretary

Tomás E. Castellanos

Mario Facella

Cara A. Horowitz  (not present in the picture)

Cindy Lerner  (not present in the picture)

Delaney Reynolds

Brent Saiontz

Dr. Harold Wanless  (not present in the picture)

Dr. F. Lynn Leverett  I  Board Member Emeritus (not present in the picture)
Expert Advisory Council


Henry O. Briceño - Ph.D., Professor at Southeast Environmental Research Center & Department of Earth and Environment at Florida International University.

Julie Dick - An environmental lawyer who is a relentless advocate for hurricane and sea-level rise preparedness, conservation of coastal resources, and responsible planning.

Nancy Cassman - Ph.D., Assistant Public Works Director - Sustainability, City of Fort Lauderdale, FL.

Maribeth Gidley - Ph.D., Ocean Chemistry and Ecosystems Division (NOAA) CIMAS.

Ben Haley - Co-Founder of Evolved Energy Research

Brian Haus - Ph.D., A Professor in the Ocean Sciences Department at the University of Miami’s Rosenstiel School of Marine and Atmospheric Science.

Ben Kirtman - Ph.D., Professor, Department of Atmospheric Sciences; Director, Cooperative Institute for Marine & Atmospheric Studies (CIMAS); Director; Center for Computational Science Climate and Environmental Hazards Program UM RSMAS.

Sumita Khatri - Professor of medicine at CCLM/CWRU School of Medicine and an adult pulmonary and ICU physician with a specialized focus in asthma patient care and clinical research. Director of the Asthma Center at Cleveland Clinic. Vice-Chair, Board of Directors and Mission Programs for The American Lung Association

Amy Knowles - Chief Resiliency Officer for the City of Miami Beach.

Michael E. Mann - Ph.D., Distinguished Professor of Atmospheric Science at Penn State, with joint appointments in the Department of Geosciences and the Earth and Environmental Systems Institute (EESI). He is also director of the Penn State Earth System Science Center (ESSC).

Jayantha Obeysekera - Director and Research Professor in the Sea Level Solutions Center, Florida International University.

Jacqueline Patterson - Director of the NAACP Environmental and Climate Justice Program.

Brian Soden - Ph.D., Professor, Department of Atmospheric Sciences, UM RSMAS - Specialization: Tropical Climate Change, Climate Modeling, Remote Sensing.

Philip K. Stoddard - Ph. D., Professor, Department of Biological Sciences, FIU; Mayor, City of South Miami, and appointed by the White House in 2015 to the Governance Coordinating Committee of the National Ocean Council where he developed a national policy for sea-level rise.

Tiffany G. Troxler - Ph. D., Research Associate Professor, Southeast Environmental Research Center, Department of Biological Sciences, Florida International University.
**STRATEGIC PLANNING GOALS**

**IMPACT POLICY**
- Transition Florida to 100% clean renewable energy by 2050
- Put a price on carbon (dividend/fee) at a Federal Level
- Ban offshore drilling at a Federal Level and maintain State Ban
- Establish the Florida Future Fund (or other Resilience State Fund)
- For communities & municipalities to put equitable climate action plans in place
- For local, state, and federal government to declare a State of Climate Emergency
- To pass the 100% EV resolution at a municipal level

**IMPACT PRACTICE & BEHAVIOR**
- Increase participation in our statewide campaign to elevate the climate emergency
- Reduce food waste
- Reduce individuals' and companies carbon footprints
- Have a more engaged business community that demands bold solutions and practices
- For our most vulnerable communities to have access to safety nets and implement adaptations that will safeguard them from extreme weather events
- Increase resilience in underserved communities

**OUTCOMES THAT CAN BRIDGE BOTH**
- Have science inform policy and practice
- Continue CLEO's work in the communities to ensure credible and trustworthy information is being delivered
- Increase climate literacy, which includes increased urgency for solutions
- Eradicate climate denialism
- Reduce apathy, while increasing hope
- Increase discourse and solution planning
- Develop and effectively engage community-based leadership
EXECUTED multiple statewide campaigns
Launched a youth-led climate podcast
Started a community resilience-focused blog
Co-chaired the Climate, Health, and Equity policy group
Civic partner for the Thrive305 Miami-Dade action plan
Community partner for the Miami-Dade Climate Action Strategy plan
Community partner for the Resilience 305 strategy
Organized climate rallies across the state
Executed our 2nd Climate & Food Certification Course
Opened our Tampa Office, acting as the equity consultant for the City of Tampa on their Climate Action & Equity Plan
Sit on multiple advisory & planning groups:
- Clean Economy Coalition of Color
- South East & Caribbean Env. Justice Communities of Practice
- Federal Resilience 21 coalition
- Federal Resilience Roadmap Project

WORK

In addition to our staple CLEO programs

- Executed multiple statewide campaigns
- Launched a youth-led climate podcast
- Started a community resilience-focused blog
- Co-chaired the Climate, Health, and Equity policy group
- Civic partner for the Thrive305 Miami-Dade action plan
- Community partner for the Miami-Dade Climate Action Strategy plan
- Community partner for the Resilience 305 strategy
- Organized climate rallies across the state
- Executed our 2nd Climate & Food Certification Course
- Opened our Tampa Office, acting as the equity consultant for the City of Tampa on their Climate Action & Equity Plan
- Sit on multiple advisory & planning groups:
  - Clean Economy Coalition of Color
  - South East & Caribbean Env. Justice Communities of Practice
  - Federal Resilience 21 coalition
  - Federal Resilience Roadmap Project

EDUCATED 17,000 PEOPLE through trainings & engagements in 2021
To educate and empower communities to demand climate action, ensuring a safe, just, and healthy environment for all.

**GENERAL**
- Community Engagements
  - Empowering Resilient Women (ERW)
- Cleo Speakers Network (CSN)
- Teachers Network

**POLICY**
- Federal
- State
- Local

**YOUTH**
- GenCLEO Youth Network
- Climate Resilient Schools
- Climate Action Lab (CAL)
- Climate Leadership Information Program (CLIP)
- School Presentations
WHERE DOES OUR FUNDING COME FROM?

- Grants: 71.6%
- Individual Donors: 20.8%
- Events & Sponsorships: 4.9%
- Fee for Service: 2.7%
- Community Mini Grants: 5.9%
- Promotional Materials: 8.4%
- Taxes: 4.6%
- Salaries & Benefits: 8.8%
- Operational Expenses: 5.1%

HOW DO WE SPEND IT?

- Programs: 67.2%
PARTNERS AND COLLABORATORS

We are thankful for the support from our partners to fulfill our mission and are grateful for their trust and collaboration.

We apologize if we unintentionally omitted anyone, please let us know
PROGRAM HIGHLIGHTS
SHOWCASING SOME OF OUR IMPACTS
2021 POLICY WINS

MIAMI-ORLANDO-TAMPA-TALLAHASSEE

- Miami Dade County schools committed to 100% renewable energy by 2030
- City of Miami's new budget increases funding for resilience department
- City of Tampa committed to 100% Clean Energy by 2035
- City of Tallahassee commits to Equity criteria for their Clean Energy Plan

ENERGY/UTILITIES

- Negotiated with power utilities to include safety nets for vulnerable customers to avoid power disconnections during extreme temperatures (DUKE ENERGY & FPL)
- Secured a $5 million pilot to deploy electric school busses, solar panels, and battery storage at public schools that serve as emergency shelters for low-income communities (FPL)

FEDERAL LEVEL POLICY ONGOING EFFORTS

- CLEO sits on 2 advisory boards of national climate resilience efforts seeking to advise the Biden administration. CLEO along with the Center for American Progress and Duke University convened an event with White House administration staff challenging their approach to center equity on their all government approach and their delay in deploying a concerted effort to resilience. Because of this, the White House now has a designated lead on nature-based Climate Resilience.
- Signed onto a letter to Congress regarding investment in decreasing pollution from transportation.
- CLEO joined 50 leading environmental, justice, and public health organizations calling on leaders in Congress to make significant investments to accelerate the transition to a just 100% clean economy as part of an economic recovery. The requests, made in a letter delivered to House and Senate leadership.
Participants say their perceptions of the climate crisis changed approximately 74%.

Feel more confident talking about climate approximately 90%.

Reported their behaviors and actions have changed approximately 90%.

Climate conversations since graduating from CSN more than 1500.

Acts of civic engagement since graduating from CSN more than 1000.
CLIMATE RESILIENT SCHOOLS PROGRAM

INCREASING CLIMATE LITERACY

MORE THAN 1100

Students across Florida received climate presentations

CONNECTING THE DOTS

APPROXIMATELY 80%

Now understand how global warming impacts health, the economy, & biodiversity

INCREASING CONFIDENCE

MORE THAN 285

Teachers now have the skills to teach climate across their curriculum

WIDENING THE TENT

MORE THAN 80

Students became certified climate speakers through CLIP

AMPLIFYING THE MESSAGE

MORE THAN 945

Students received climate presentations from our CLIP certified students
EMPOWERING RESILIENT WOMEN PROGRAM

CHANGING MINDS

APPROXIMATELY 76%

Of participants feel their knowledge of the climate crisis increased exponentially.

CONNECTING THE DOTS

100%

Now understand how global warming is connected to food, health, and gender.

INCREASING CONFIDENCE

APPROXIMATELY 79%

Feel more confident talking about climate change.

EMPOWERING LIVES

100%

Feel motivated to take action on climate solutions.
In partnership with other advocacy groups and partners:

<table>
<thead>
<tr>
<th>Category</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENERGY</td>
<td>Advocated for &amp; secured the City of Tampa's 100% Clean Energy by 2035 resolution</td>
</tr>
<tr>
<td>ADVOCACY</td>
<td>Advocated for &amp; secured a Miami Dade County Youth Climate Advisory Board</td>
</tr>
<tr>
<td>FUNDING</td>
<td>Advocated for &amp; secured $388k in funding for the City of Miami's Office of Resilience, including a new CRO, Deputy CRO and Program Manager</td>
</tr>
<tr>
<td>TRANSPORTATION</td>
<td>Advocated &amp; secured Miami-Dade County Public Schools electric bus fleet</td>
</tr>
<tr>
<td>URGENCY</td>
<td>Advocated for &amp; secured 8 municipalities to declare a climate emergency</td>
</tr>
</tbody>
</table>
INVESTING IN CLEO

PROTECT OUR HOME

CLEO is at the frontlines of the climate movement in Florida.

WIDEN THE TENT

The more people get involved, the faster we get things done - from changing our lifestyles to civic engagement, we're all part of the solution.

WE REFLECT YOUR VALUES

Our purpose is to educate & empower communities to demand climate action, ensuring a safe, just & healthy environment for all.

TO GIVE BACK

You're not simply donating; you're supporting & investing in programs that create real change in your communities.

WE THANK YOU FOR YOUR CONTINUED SUPPORT