





Welcome



The 6th Annual Four Generations of Leaders in Clean Energy & Sustainable Solutions Awards and Holiday Celebration

Friday, December 6, 2019
6:00-9:00 pm
Pepco Edison Place Gallery
702 8th St NW | Washington, DC 20001
Learn more at: leadersinenergy.org



Leaders in Energy

#LE4GEN

#LECONNECT

@leadersinenergy



Master of Ceremonies - Beth Offenbacher, Ph.D.

Director of Training and Development

Leaders in Energy

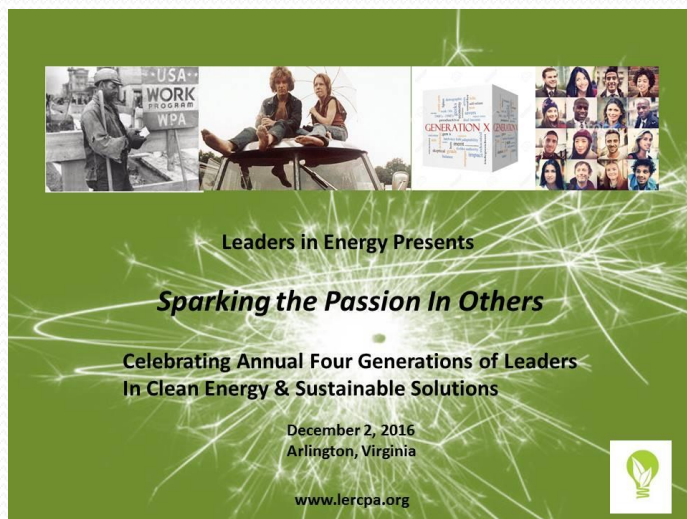


Welcoming Remarks – William R. Ellis, Pepco Senior Portfolio Manager, Energy Efficiency



Welcoming Remarks – Janine Finnell Executive Director, Leaders in Energy





Important Work Needs to be Done to Create a More Sustainable World & Positive Future



Recent 2019 UN report states that “decarbonizing the global economy will require fundamental structural changes.”



***LE Working to Build
That Bridge to a
Positive Future***

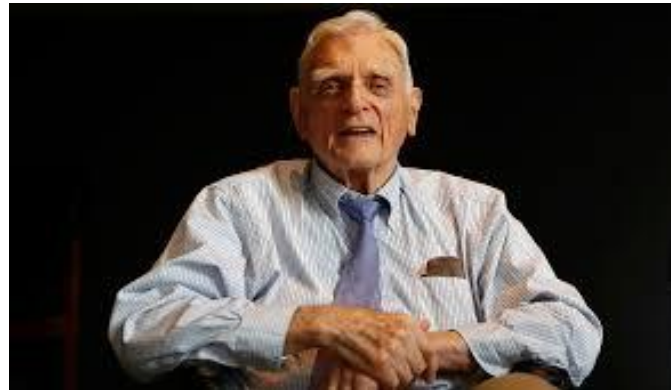


<https://www.youtube.com/watch?v=p-rTQ443akE>

Need the talent, creativity, ingenuity, and imagination of ALL Generations

Meet Milo, founder of Be Straw Free

Here's the thing: this planet's not a place that kids will inherit at some point, far off in the distant future. We live here right now, and we share this planet already." - Milo Cress



John B. Goodenough became the oldest person, at 97, to win a Nobel Prize this year for his work on lithium ion batteries

World War II:

1927 - 1945

Baby Boomer:

1946 - 1964

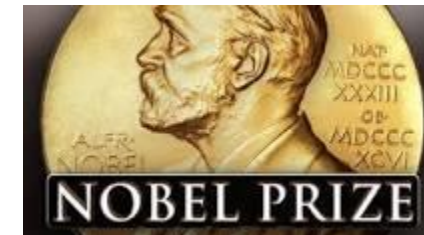
Generation X:

1965 - 1980

Gen Z/Millennial:

Gen Z - Mid-1990s to mid-2000s as starting birth years

Millennials - 1981 - 2000



No One is Too Small to Make A Difference & Need to Magnify Individual Power for the Collective Good



Ernest Moniz – Highlights the Power of Coalitions to Accelerate Needed Progress in Climate Solutions



Moniz Inspired Our Four Gen Theme This Year

**Alliances for Action:
Coalitions,
Collaboration &
Partnerships**



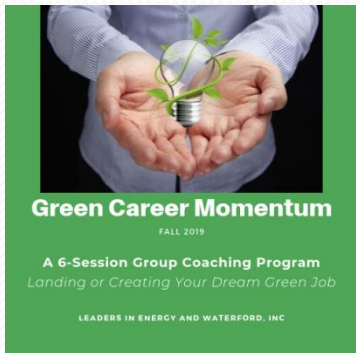
Leaders in Energy Mission



Leaders in Energy is building a global action network to advance clean energy and sustainable solutions.

We are seeking to:

- foster economic transformation that regenerates, rather than destroys our global ecological systems;
- enable more people to work in and create clean/green economy jobs and enterprises; and
- grow related business, economic development, and entrepreneurship opportunities in our local areas, and then in regions, nationally, and internationally



Industrious Ballston
4201 Wilson Boulevard
Arlington, VA 22203

May 29, 2019
5:30 - 8:30 pm

Reducing the Carbon Footprint of Fossil Energy
Searching for the Next Better

Carbon Capture | Renewable Hydrogen | Synthetic Products

Register at: leadersinenergy.org

CO₂ + H₂

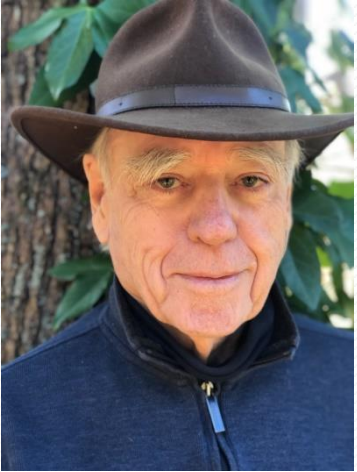
INDUSTRIOUS

Leaders in Energy - 4 Pillars, Stakeholders, & Programs

	PILLAR 1	PILLAR 2	PILLAR 3	PILLAR 4
MISSION (4 pillars)	GREEN JOBS & CAREERS <i>Connect Employers</i> + <i>Green Talent/Job Seekers</i>	GREEN COMMERCE <i>Connect Suppliers</i> + <i>Market</i>	GREEN FINANCE <i>Connect Innovators</i> + <i>Investors</i>	MULTIGENERATIONAL LEADERSHIP <i>Connect Thought Leaders</i> + <i>Action Network</i>
STAKEHOLDERS (PARTICIPANTS & PARTNERS)	Employers in Clean Energy & Sustainability Industries Recruitment Agencies Sector Professionals University/College Career Services Apprenticeship Programs Economic Development Offices	Sector Trade Associations Chambers of Commerce Local Suppliers Project Developers Regulatory Agencies Sector NGOs/Non-Profits City/Municipal Councils	Business incubators VCs and Financiers Entrepreneurs	Academic Programs and Research Industry Executives & Consultants Senior Technical Experts Grant Providers Universities Think Tanks
OUR PROGRAMS	Green Jobs Forums, Green Career Workshops, Green Career Momentum, Green Jobs Working Group	Clean Energy & Sustainability Extravanzas, Utility Industry & Alternative Fuels Events, Circular Economy Workshops, Working Group & Technical Tours	Green Finance Forums	Four Generations of Leaders in Clean Energy Awards, Green Leaders Retreat, Building Consensus Through “Undebate” Other Industry Sector Events Including Technical Tours



Four Generations Awardees



World War II
Andrew Euston
Urban Ecological
Designer
Fellow of the American
Institute of Architects



Gen X
Julia Cohen
Co-Founder and Managing
Director
Plastic Pollution Coalition



Baby Boomer
Eric Goplerud
Founder and Chair
Faith Alliance for Climate
Solutions



Gen Z/Millennial
*Ashley Cheung, Eva
Leikikh, Krithika Layagala,
Kayla Peale, Sydney Rico,
and Marieka Staheli*
Global Co-Lab &
Smithsonian
Conservation Commons –
Eco Teen Action Network



Four Generations Awardees



Karen T. Campblin and Lee Williams
Co-Chairs
Green New Deal Virginia Coalition

Emerging Leaders



Mitra Kashani
Founder
Mason Environmental Justice Alliance



Thank You to Our Sponsors

Sustainability Leader



An Exelon Company

Thank You to Our Sponsors

Clean Energy Leader



Environmental Leader



Thank You to Our Sponsors

Benefactors

Association of Energy Engineers – National Capital Chapter

Bethesda Green

Bollywood Bistro

Career Confidence

Center for the Advancement of the Steady State Economy (CASSE)

Clean Energy Business Network

Douglis Creative

Maid Brigade

Mili Salon

Nissan

Ocean Conservancy

Potential Energy DC

Resilient Virginia

StyrofoamMom

Unitarian Universalists for Social Justice

Veron Ventures

Virtues Matter

Waterford Inc.

Water Management, Inc.



Leaders in Energy

Silent Auction Offerings from Our Benefactors

4 - day Nissan Leaf Auto Excursion



Solar and human-powered lanterns

Gift baskets “Read and Sip”

Memberships and events

Green services – Housecleaning, Indian restaurant, and hair styling

Educational – Workshops including multigenerational staff training, environmental documentary, and more!



Leaders in Energy

Thank You - Our Board and Organizational Leads

Janine Finnell, Executive Director and President

Bill Brandon, Chief Technology & Research Officer and Vice President

Barbara Englehart, Director, Business Sustainability and Treasurer/Secretary

Miriam Aczel, Director of Communications and Blog Editor

John Gaffigan, Director of Membership and Sponsorship

Linda Mansdorf, Volunteer Coordinator

Anant Mohan, Director, Sustainable Manufacturing

Beth Offenbacher, Ph.D., Director of Training and Education

Leo Perez, Deputy Director of Membership and Sponsorship

Elvin Yuzugullu, Ph.D., Director, International Sustainability



Thank You to Our Advisors

Petrus Alcindor, Strategy Advisor
Christine Brooks, Vision and Strategy
Kurt Cobb, Strategic Messaging
John Craig, Small Group Facilitator
Agustin Cruz, Strategy
Clifford Deaton, Ph.D., Circular Economy
Working Group
Carole Douglass, Communications
Mariah Gaffigan, Logistics Coordinator
Candice Guilladeu, Business Process and
Analysis
Carole McCaffrey, Communications

Sean O'Neill, Media and Public Affairs
Leila Peck, Strategy
Dolores Priegnitz, Ph.D., Change Management
Jen Rusk, Team Leader
Xavier Vergara, Sustainable Development
Kerry Worthington, Reporter
Joel Yudken, Ph.D., Economic and Workforce
Development



Thank You – Our Four Gen Volunteers

Thanks to Linda Mansdorf, Our Volunteer Coordinator

- Miriam Aczel
- Ty Asfew
- Bill Brandon
- Agustin Cruz
- Dr. Thomas Driscoll
- Carole Douglis
- Barbara Englehart
- Mariah Gaffigan
- John Gaffigan
- Candice Guillaudeu
- Lara Ilao
- Carole McCaffrey
- Dr. Beth Offenbacker
- Leo Perez
- Anita Read
- Kyle Saukas
- Michael Sternberg
- Stacey Sternberg
- Tamaki Stiles
- Pareesa Vahidi
- Xavier Vergara
- Kerry Washington
- Dr. Elvin Yuzugullu

Four Gen Committees:

- Theme Selection
- Nominating Committee
- Communications: Messaging and Social Media
- Event Logistics & AV
- Registration & Welcoming Ambassadors
- Food and Drinks
- Decorating
- Awards
- Zero Waste
- Silent Auction/Sponsorships
- Connections Table
- Event Program

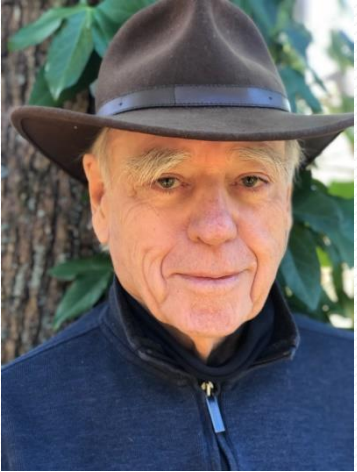


Leaders in Energy

Thanks to Our Leaders in Energy Community for Your Support!



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Global Co-Lab and Smithsonian Conservation Commons - Eco Teen Action Network

Eco Teen Action Network



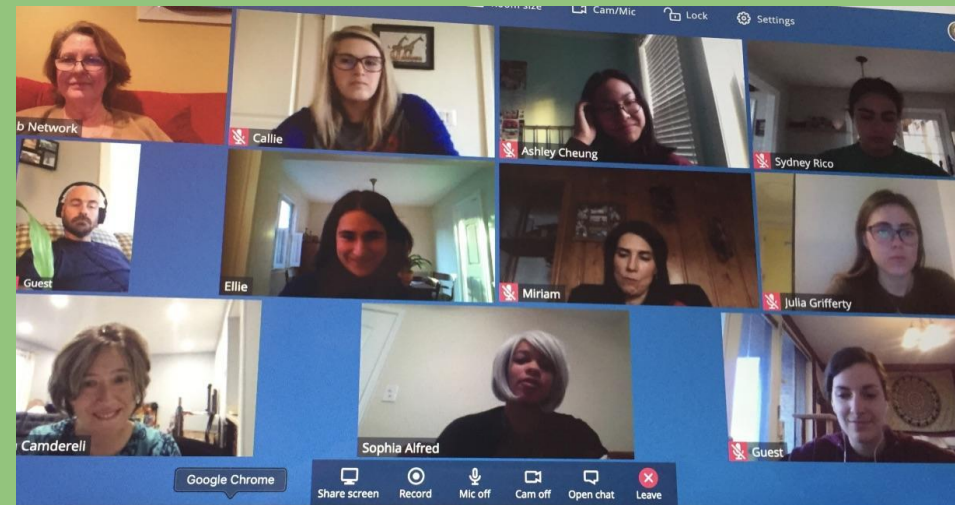
Smithsonian Conservation Commons: Brian Coyle

Global Co Lab Network: Linda Staheli

info@globalcolab.net --
www.globalcolab.net



Co Labs and Hubs on Plastics, Hunger, and





earth
OPTIMISM



Smithsonian

Changing the Conversation from Doom and Gloom to Solutions and Action

Earth Optimism Summit 2020
April 23-25, Ronald Reagan Bldg

**Sharing Stories
of Conservation Success**

**100s of Speakers, workshops,
innovation commons and more**

Zero Hunger Hub



Ashley Cheung
is a High
School Student
from
Washington
D.C.



Sydney Rico is
a High School
Student from
Northern
Virginia.



Bathsheba Bryant-
Tarpeh is the Global
Science Officer for
the Office of
International
Relations at the
Smithsonian

Our Goal: To unite young people for action against hunger and food waste



HOW TO LEAD WASTE REDUCTION AT YOUR SCHOOL

Smithsonian and Global Co-Lab
Eco-Teen Action Network



1 ASSESS

Before organizing solutions, we must understand the scale of the problem. To assess waste volume and composition at your school, organize a waste audit in which volunteers help students sort waste into Recycling, Landfill and Compost. If your school doesn't compost, start it! Talk to your principal about composting food waste at your school or contracting a composting company, farmer or other community garden to collect it.



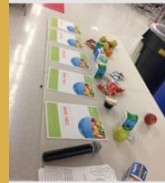
2 PLAN

After you understand how waste works at your school, plan how you will address the problem. You can consider popular solutions to food waste such as Share Tables and food recovery programs. In addition, think of school and community organizations with whom you can partner to expand the scope of your projects!



3 INVOLVE STAKEHOLDERS

Connect with your school custodial and cafeteria staff to organize cafeteria waste audits and food recovery programs. In addition, discuss your proposals with school administration and involve as many student organizations as possible to enjoy high levels of participation at your events! Sustainability relates to all fields!



4 IMPLEMENT

You can now begin to implement your solutions! The Share Table, one of the simplest food sustainability solutions can recover hundreds of pounds of food as long as parent and student volunteers transport the food to the designated shelter or community organization. Remember to track your progress, whether it's how many pounds of food you saved or feedback from your school community.



5 BELIEVE

As you embark on your environmental journey to address unprecedented threats to our planet's people, climate and ecosystems, you will often encounter voices in and outside yourself that question whether your actions are possible or will even make a difference. "Unless someone like you cares a whole awful lot, nothing is going to get better, it's not." - The Lorax



6 SCALE

After engaging stakeholders at your school, expand to organizations in your local community and beyond. Take your data to policymakers and advocate for policies that benefit our planet and its people.

WWW.GLOBALCOLAB.NET
WWW.EARTHOPTIMISM.SI.EDU



A Zero Waste Thanksgiving



A complete how-to guide on making your holiday season a sustainable one

a time to reflect
on what we have,
and be mindful of
how we use it.

1/3 of food is wasted in
America.

In 2016, nearly 6 million
turkeys went to the trash
during the holiday
season.



Climate Action Hub



Ambassador
Eva Leikikh is a
High School
student from
Boston, MA



Ambassador
Marieka Staheli
is 13 years old
from Seattle,
WA



Mentor Emma
Cronin - Energy
and Climate
team at UN
Foundation



Hub members
participating in
climate strikes



Hub members inspired by
activist Greta Thunberg's
presentations in
September



Plastics Hub

Ambassadors: Krithika
Layagala and Kayla Peale
Mentors: Miriam Gennari and
Sahara Shrestha

Reusable To Go Box
System at National
Landing



What Have We Learned About Leadership & Collaboration



Eco Teen Action Network



Smithsonian Conservation Commons: Brian Coyle

Global Co Lab Network: Linda Staheli

info@globalcolab.net --
www.globalcolab.net



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Plastic Pollution Coalition

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Solutions





Faith Alliance for Climate Solutions

ANNUAL REPORT
2018



The Faith Alliance for
Climate Solutions

www.faithforclimate.org

Acting locally to create
community solutions to
climate justice
challenges

FACS MISSION

We unite people of faith from more than 75 congregations in Northern Virginia and 40 congregations in Montgomery County, MD to develop local solutions to the climate crisis.



ADVOCACY: LOCAL TEAMS IN EACH FAIRFAX SUPERVISOR'S DISTRICT

Advocacy Teams with a leader and members for each Fairfax supervisory district and at large

Each team is composed of clergy and laity who live in or whose congregation is located in the district.





Fairfax Zero Campaign



Faces of the Faith Alliance

COMPREHENSIVE ENERGY
& CLIMATE ACTION PLAN

COUNTY OPERATIONS
ENERGY PLAN

PUBLIC ACCOUNTABILITY

ALTERNATIVE ENERGY –
SOLAR ON SCHOOLS,
GOVERNMENT BUILDINGS

WASTE REDUCTION

LAND USE PLANNING

<https://www.faithforclimate.org/fairfax-to-zero/>

ACTIONS THAT CONGREGATIONS CAN TAKE

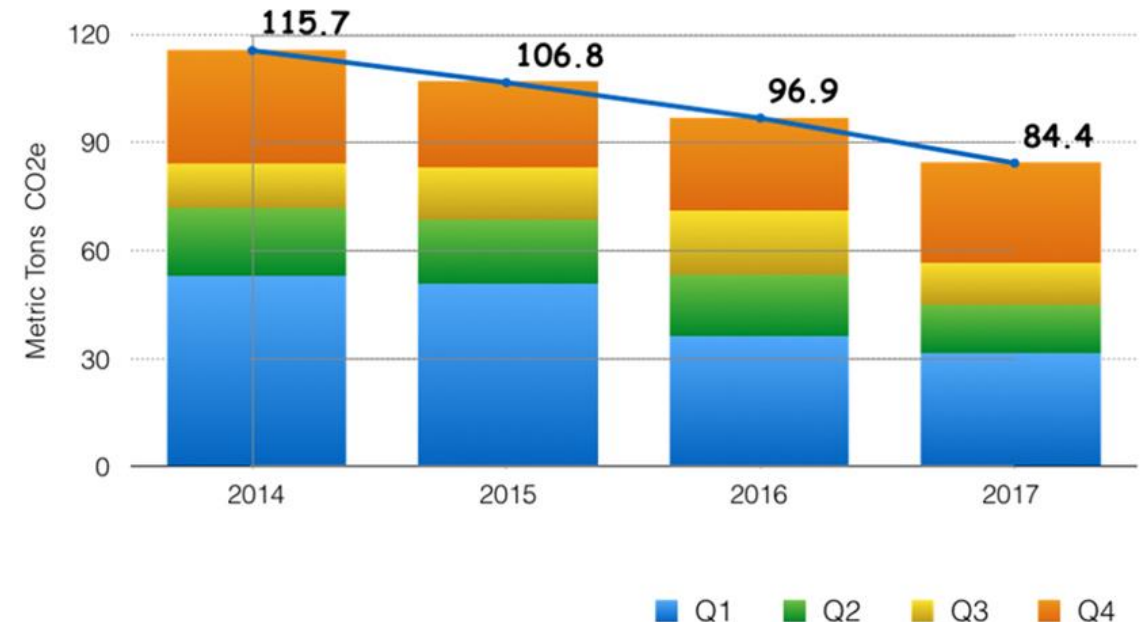


**Faith Alliance
for Climate Solutions**

Learn from Rev. Stephanie Allen, founder of Zero
Waste Church, about how to reduce waste in your
congregation.

WALK THE TALK: HOW TO REDUCE WASTE IN YOUR CONGREGATION

UUCF Greenhouse Gas (GHG) Emissions



HANDS ON ACTIONS THAT INDIVIDUALS CAN TAKE

This hands-on workshop will train participants of all skill levels to confidently undertake energy upgrades.

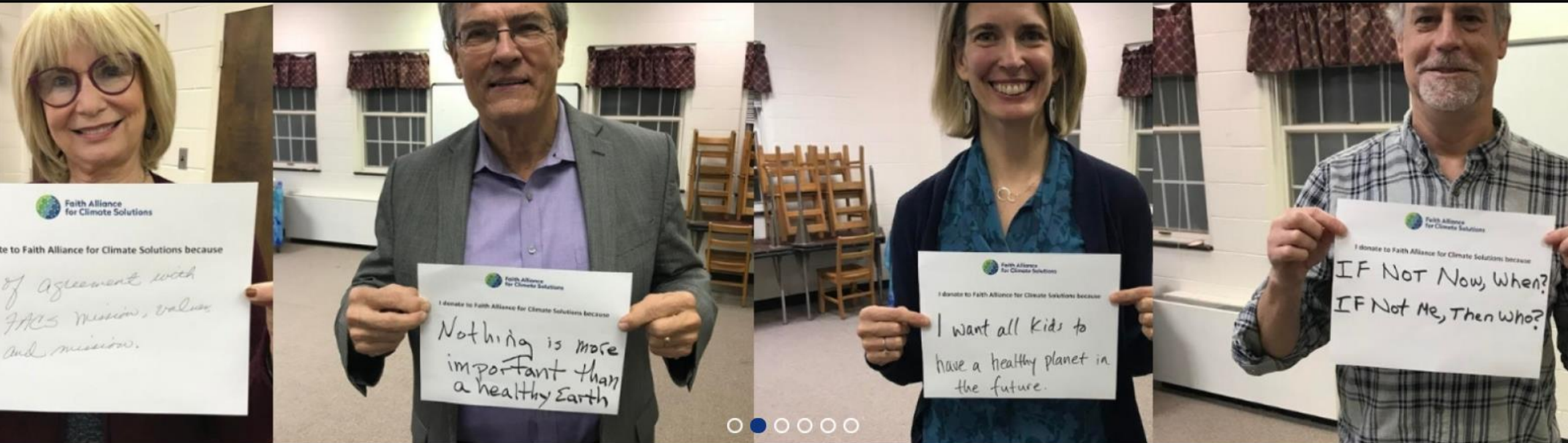
ENERGY EFFICIENCY WORKSHOP

Sunday, November 11th

Messiah United Meth
8215 Rolling Rd. West Sp

Register: <https://tinyurl.com/energy>





FAITH ALLIANCE FOR CLIMATE SOLUTIONS

Here in Northern Virginia, we help people of faith develop local solutions to the climate crisis. We empower and unite neighbors of all faiths to achieve real climate solutions, right now.

WWW.FAITHFORCLIMATE.ORG

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Karen T. Campblin and Lee Williams
Co-Chairs
Green New Deal Virginia Coalition

Emerging Leaders



Mitra Kashani
Founder
Mason Environmental Justice Alliance

Silent Auction

John Gaffigan and Leo Perez, Sponsor Team, Leaders in Energy



The
**FOUR
GEN
AWARDS**



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pepco
EDISON PLACE
GALLERY



Leaders in Energy

Learn more at: leadersinenergy.org

**Thank You and
Happy Holidays!**

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Douglis Creative

Maid Brigade

Mili Salon

Nissan

Ocean Conservancy

Potential Energy DC

Resilient Virginia

StyrofoamMom

Unitarian Universalists for Social Justice

Veron Ventures

Virtues Matter

Waterford Inc.

Water Management, Inc.



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