



OCTOBER 10 - 11, The Kennedy Space Center

R 2 C L E A D E R S H I P S U M M I T

AHEAD OF THE CURVE

EMPOWER / INNOVATE / ACCELERATE

FROM THE EXECUTIVE DIRECTOR

Welcome to the **2023 East Central Florida Regional Resilience Collaborative (R2C) Leadership Summit**. By bringing together community leaders, policy and decision makers, and researchers to engage in conversation we move even closer to our collective goal of keeping east central Florida “ahead of the curve” in resilience, emissions mitigation and climate adaptation efforts. In 2018, the East Central Florida Regional Planning Council and our partners embarked on the journey to make the R2C a **true collaborative opportunity** for the region to engage in meaningful conversations and opportunities to amplify local resilience and sustainability efforts, develop regional approaches for understanding and measuring climate science, and serve as a mechanism and forum for our communities and partners to thrive regardless of the shock or stressor they may face. The successes of the region as a whole and of our members within it didn’t happen overnight.

Today we celebrate the passion, drive and years of forward thinking and implementation of innovative ideas that are moving forward throughout the region. From flood mitigation projects to understanding the role of natural areas in climate mitigation and protecting these areas, fiscal sustainability to sustainable mobility, and working collaboratively to advance as a region, **resilience in east central Florida is an all-in concept that is reflected in our slate of panels over the next two days**. Together, let’s build on our successes and expand opportunity and partnerships as we empower each other and our communities, innovate our future, and accelerate efforts across the region.

As our first in-person summit, the goal was to provide **an intimate experience for cross-sector collaboration and knowledge sharing with panels that exemplify the momentum within resilience and sustainability**, celebrating the successes of the 43 partners that are the R2C.

We think we succeeded; we hope you agree. Enjoy the summit.



Tara McCue
AICP; East Central Florida Regional
Planning Council Executive Director

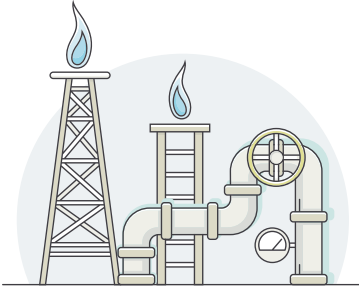


EMPOWER / INNOVATE / ACCELERATE

Why is my electric bill so high?



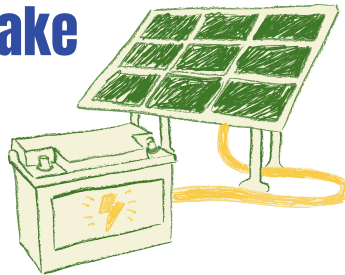
Natural gas prices are volatile and rising



Florida is over 75% reliant on natural gas as an energy source

Today, Florida's energy efficiency ranking is currently one of the lowest in the nation.

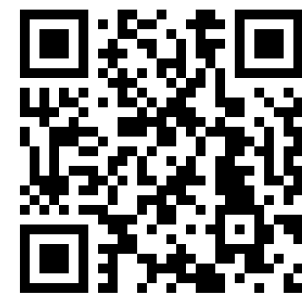
How can we make energy more affordable for Floridians?



It's time that Florida takes advantage of local solar production and no longer relies on importing \$5 billion worth of natural gas from out of state annually.

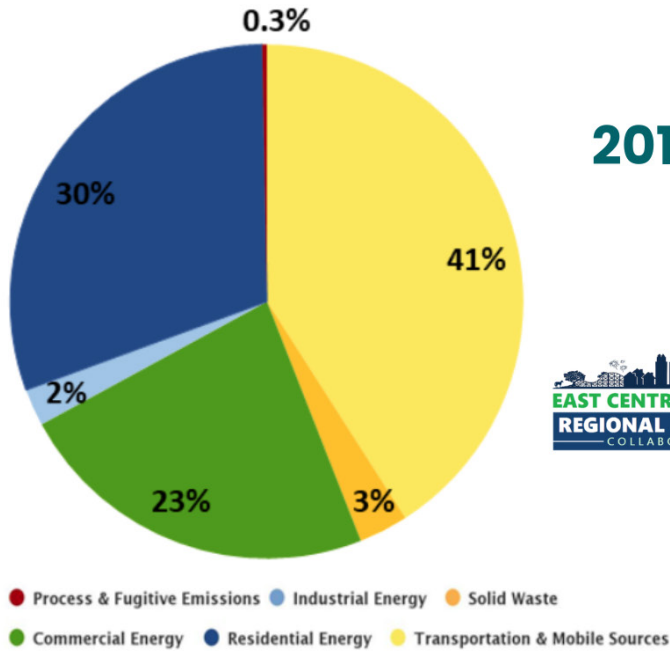
What can I do?

By advocating for a task force to address this, we can pave the way towards a more stable and sustainable energy landscape for all Floridian families.



Learn more + sign the petition!

East Central Florida 2019 Regional GHG Inventory



To support the United States in meeting its Nationally Determined Contribution, the East Central Florida Region should reduce 2019 emissions by at least

54.3%

Absolute
by 2030

East Central Florida
Science-Based Target



STUDENT-CENTERED EDUCATION
AND COMMUNITY ENGAGEMENT
AROUND RESILIENCE PLANNING AND
GREEN INFRASTRUCTURE

stetson.edu



Aggressive climate
mitigation action
is critical to the
future of Florida's
economy and
environment.



The Nature Conservancy applauds the efforts of the ECFR2C to leverage funding opportunities to accelerate mitigation action in the region. Climate mitigation continues to be a priority for The Nature Conservancy in Florida. Join us: nature.org/Florida



AHEAD OF THE CURVE

DAY ONE

PARTNERSHIP, CONSERVATION, INNOVATION

8:00 am: Registration Opens and Networking

8:30 am: Opening Plenary

Tara McCue - Executive Director, East Central Florida Regional Planning Council

8:40 am: Welcome & Remarks

Burt Summerfield - Senior Administrator, NASA

8:55 am: Keynote

Marissa McInnis - Climate Policy & Interagency Engagement Lead, United States Department of Defense

9:25 am: Connecting the Departments: Federal and State Resources for Resilience

Dr. Wes Brooks - Chief Resilience Officer, Statewide Office of Resilience

Meredith Ivey - Deputy Secretary of Community Development, Florida Commerce

Laura Dhuwe - Chief of Mitigation, Florida Department of Emergency Management

Alex Reed - Director, Office of Resilience & Coastal Protection, Florida Department of Environmental Protection

10:25 am: Break

10:40 am: Collaborative Year in Review

Jenifer Rupert - Resilience Officer, East Central Florida Regional Planning Council

11:15 am: Acting as a Region: Resilience & Sustainability in Action

Carrie Black - Chief Sustainability & Resilience Officer, Orange County Florida

Zachary Eichholz - Chief Resilience Manager, City of Cape Canaveral

Susan Caswell - Sustainability Director, Osceola County

Michael Hess - Director of Sustainability, Resilience, & Future-Ready Cities, City of Orlando

12:15 pm: Lunch discussion - Remarks by Commissioner Julian Green **Conservation & Biodiversity Discussion**

Dr. Jason Evans - Executive Director, Institute for Water & Environmental

Dr. Duane De Freese - Executive Director, IRL Council

Dr. Reed Noss - Chief Scientist, Conservation Science

AHEAD OF THE CURVE

DAY ONE

PARTNERSHIP, CONSERVATION, INNOVATION

1:15 pm: Land Banking

Dr. Jason Evans - Executive Director, Institute for Water & Environmental Resilience,
Stetson University

Tom Kay - Executive Director, Alachua County Conservation Trust

Kelli McGee - Executive Director, Riverside Conservancy

Christianah Oyenuga - Sustainable Cities Manager, The Nature Conservancy Florida

John Lesman - Partner, Director, & Co-Owner, Bio-Tech Consulting

2:10 pm: The Critical Partnership with Transportation

John E. Tyler - District Five Secretary, Florida Department of Transportation

Suzanne Phillips - Brevard Operations Engineer, Florida Department of Transportation

Jennifer Carver - Statewide Community Planning Coordinator & Statewide Resilience
Planning Coordinator, Florida Department of Transportation

Sarah Kraum - Senior Transportation Planner, Space Coast Transportation Planning Organization

William "Bill" Crowe - Vice President, Engineering, Construction and Facilities, Canaveral Port
Authority

3:05 pm: The Great Transition

Glenn Pressimone - Chief of Infrastructure, Central Florida Expressway Authority

Dr. Emily Wilson - Associate Deputy Director for Atmospheres, NASA Goddard Space Flight Center

Tom Draper - Chief of Operations, Greater Orlando Aviation Authority

William "John" Slot - Public & Private Sector Operations Executive & Board Director

Christine Kefauver - Senior Vice President, Corporate Development, Brightline

Steve Clermont - Director, Center for Transportation & the Environment

4:05 pm: Gratitude and Adjournment

4:00 pm - 5:00 pm: Park open to attendees

5:00 pm - 7:00 pm: Rocket Garden Cocktail Reception*

**Beer and Wine Cash Bar and Light Appetizers*

8:00 am: Registration Opens and Networking

8:30 am: Welcome and Remarks

Councilmember Jake Johansson

8:40 am: Keynote: Empower Communities to Build Resilience and Attract Capital

Paula Pagniez - Senior Director Climate Risk and Resilience, Howden Group, and FEMA National Advisory Council Member

9:15 am: Financing Risk Management: Exploring Theory, Finance, and Action

Paula Pagniez - Senior Director Climate Risk and Resilience, Howden Group, and FEMA National Advisory Council Member

Andrew Salkin - Founding Principal, Resilient Cities Catalyst

Stephen Weinstein - Chair, Itasca Re

Susan Caswell - Sustainability Director, Osceola County

10:15 am: Break

10:30 am: Priority Based Budgeting

Mark Funkhouser - President, Funkhouser & Associates

Chris Fabian - CEO, ResourceX

Grant Ervin - Former Chief Resilience Officer & Assistant Director, Department of City Planning, City of Pittsburgh

11:35 am: Managing Risk... Water you gonna do?

Tom Frick - Chief Resilience Officer, St. Johns River Water Management District

Bach McClure - Stormwater Program Administrator, Brevard County Natural Resources

Jim Murley - Chief Resilience Officer, Miami Dade County

Dr. Richard Levey - Managing Director, Levey Consulting LLC

12:30 pm: Lunch

Dawn Shirreffs - Florida Director, Environmental Defense Fund

1:25 pm: Business Case for Resilience

Dr. Christopher Beehner - Professor, Seminole State

Jared Meyers - Chairman, Legacy Vacation Resorts

Gina Parrish - Environmental Manager, Delaware North Companies

Ben Pauluhn - President, Optimus Energy Solutions

Heather Shubirg - Chief Growth Officer, Ocala Metro Chamber and Economic Partnership

2:25 pm: Beyond Vulnerability: Risk, Sensitivity & Adaptation

Courtney Barker - City Manager, City of Satellite Beach

Adrian Santiago Tate - CEO & Co-Founder, HighTide Intelligence

Dr. Christopher Emrich - Boardman Endowed Professor of Environmental Science & Public Administration, University of Central Florida

Brenda Defoe-Surprenant - Planning Director, East Central Florida Regional Planning Council

3:15 pm: Sustainable Philanthropy

Sandi Vidal - Vice President of Community Strategies & Initiatives, Central Florida Foundation

Wendy Oliver - Executive Director, VoLo Foundation

Melodie Griffin - Manager, Grants & Program, CareQuest Institute for Oral Health

4:05 pm: Closing Address

The Honorable Jim Bacchus

4:30 pm Gratitude and Adjournment

SPEAKERS

SCAN THIS QR CODE TO SEE OUR
COMPLETE LIST OF SPEAKERS:



RESILIENCE *starts* WITH A WILD IDEA.



Throughout the US and around the globe, wildlife corridors are a win-win solution for economy and ecology. Wildlife corridors provide valuable ecosystem services like water resource protection, flood protection, healthy soils, and clean air that all help improve resilience to climate change.

The Florida Wildlife Corridor, an 18 million acre wildlife superhighway, protects important habitats for the endangered Florida panther, Florida black bear, and many other species and is critical to a healthy, sustainable, resilient Florida.

At Live Wildly, we aim to ensure nature is at the table for growth and development planning. We are committed to defining what nature can provide and developing solutions to ensure resiliency for people in the face of a changing climate.



ACT WILDLY.
Join the movement.

LIVE
WILDLY
SM


LIVE WILDLY
FOUNDATION

STORMWATER SOLUTIONS ARE HERE



Ferguson Waterworks has more than just pipes, valves and fittings. We also have a complete suite of erosion control and geosynthetic products. Prevent the destruction of property and natural resources caused by soil erosion and excessive water runoff with our expert assistance. We can help identify the products and solutions needed to keep your infrastructure safe and functional.

- Stormwater and drainage compliance
- Erosion and sediment control
- Geocells and articulated block
- Membranes and liners
- Nutrient reduction
- Road construction

YOUR PARTNER IN GREEN INFRASTRUCTURE

Over the last few years, we've addressed a growing focus on green technology by expanding our services and products to reflect the needs of our communities. To better serve you and your municipalities, we have developed a suite of high-performance, cost-appropriate and low-maintenance solutions in the urban green stormwater infrastructure and low-impact development space. Our offerings have been grouped in the following categories:



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ONE COMMUNITY · ONE VOICE

INDIAN RIVER LAGOON
NATIONAL ESTUARY PROGRAM



GEEO

UNIVERSITY OF CENTRAL FLORIDA

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Preserving
environmentally
sensitive lands



Think 5
Orange County
Recycling Done Right



Convention Center
Building LEED
Gold Certified



Building
new a MRF



**Pollution Prevention
Programs**

**Sustainable
Materials
Management
Plan**

**Fertilize
Responsibly**



Septic to Sewer

**Water
Conservation
Programs**

**County-wide
Solar CO-OPs**

LEARN MORE: VISIT OCFL.NET



YOU'RE INVITED!

Let's Advance Transportation Together!

2023 State of Transportation

Wednesday, November 15

8:30AM-12:00PM

Center for Collaboration

1100 Rockledge Blvd Rockledge, FL 32955

Local jurisdiction leaders and modal agencies will share and discuss the transportation priorities and vision for the Space Coast.



Keynote Speaker:

Georganna Gillette
Executive Director, SCTPO

"Transportation of Tomorrow"

Register Here:

For more information:
Abby.Hemenway@scipo.com
321-690-6890



www.scipo.com

Thank you for attending the ECFR2C Leadership Summit *Ahead of the Curve: Empower. Innovate. Accelerate.*



R2C Formalized Partners



43 PARTNERS AND COUNTING.