



## The Founding Board

The board is comprised of a diverse group of decision-makers representing groups from conservation, economic development, industry, and the public sector.

**Gary Alexander**

*Dominion Energy*

**Amy Barrett**

*Urban Land Institute*

**Laura Cantral**

*Coastal Conservation League*

**Mark Colby**

*Michelin*

**Cam Crawford**

*Forestry Association*

**Ashley Demosthenes**

*South Carolina Land Trust Alliance*

**John Dillard**

*CSX*

**Jennifer Noel Fletcher**

*SC Department of Commerce*

**Doug Frate**

*SC Department of Transportation*

**Hope Lanier Freeman**

*BP*

**Susan Hendrix**

*Fujifilm Manufacturing Inc.*

**Lilyn Hester**

*Google*

**Ashley Holbrook**

*Boeing*

**Rob Howell**

*Avison Young*

**Doug Hughes**

*Weyerhaeuser*

**Tom Hutto**

*GEL Engineering*

**Grady Johnson**

*SC BizNews*

**Heather Jones**

*Greenwood Partnership Alliance*

**Hope Lanier**

*BP*

**Barbara Melvin**

*SC Ports Authority*

**John Montgomery**

*Montgomery Development Group*

**Brooke Mueller**

*Walmart*

**Harry Ott**

*SC Farm Bureau Federation*

**Josh Raglin**

*Norfolk Southern*

**Myra Reece**

*SC Department of Health & Environmental Services*

**Lorianne Rigglin**

*SC Department of Natural Resources*

**Mark Robertson**

*The Nature Conservancy*

**Jack Shuler**

*SC Department of Agriculture*

**Ronnie Summers**

*Palmetto AgriBusiness Council*

**Raleigh West**

*SC Conservation Bank*

**Steve West**

*Duke Energy*

**Maria Whitehead**

*Open Space Institute*

## BROAD SECTORS

BUILT

NATURAL

SOCIAL

## VALUE CRITERIA

WATER

ENERGY

FORESTRY

AGRICULTURE

CONNECTIVITY

DEVELOPMENT

ENVIRONMENTAL  
CONSERVATION

RECREATION

CULTURAL  
RESOURCES

TOURISM

## MEASURABLE METRICS

WATER  
• PURIFICATION  
• QUANTITY  
• RELIABILITY  
• FLOOD ZONE DESIGNATION  
• SALINITY/INTRUSION  
• DRINKING WATER INFRASTRUCTURE  
• WASTEWATER INFRASTRUCTURE

ENERGY  
• LOCATION VALUE  
• PIPELINE INFRASTRUCTURE  
• TRANSMISSION INFRASTRUCTURE  
• RESERVE POWER GENERATION  
• RENEWABLE ENERGY RESOURCES  
• ENERGY  
• POWER GENERATION

FORESTRY  
• CARBON SEQUESTRATION  
• FLOOD STORAGE  
• TIMBER VALUE  
• ECONOMIC VALUE  
• SUSTAINABILITY  
• SPECIES DIVERSITY  
• WATER QUALITY AND QUANTITY

AGRICULTURE  
• SOIL ANALYSIS  
• CROP YIELD/FIELD VALUE  
• RUNOFF  
• CAPTURED & GROWN FARMS  
• SUPPLY/DEMAND  
• DISTRIBUTION/PROCESSING  
• WATER RESOURCES

CONNECTIVITY  
• WATERWAY NAVIGABILITY  
• ROADWAY INFRASTRUCTURE  
• ESCAPEWAYS  
• AIRPORTS  
• TRAILS  
• RAILWAYS  
• WALK TRANSIT

DEVELOPMENT  
• EXISTING INDUSTRY AND BUSINESS  
• UNDEVELOPED SITES  
• OPERATIONAL SURFACES  
• ZONING  
• PERMITTING PROCESS  
• MITIGATION OPPORTUNITIES  
• HISTORICAL  
• BROWNFIELDS/SUPERFUND SITES

ENVIRONMENTAL CONSERVATION  
• WILDLIFE HABITAT  
• ENDANGERED SPECIES  
• PROTECTED LANDS

RECREATION  
• PROTECTED LANDS  
• TRAILS  
• BEACHES  
• SPECIFIC RECREATION SPOTS  
• GARDENING PLOTS  
• BIRDING

CULTURAL RESOURCES  
• PRESERVATION VALUE  
• HISTORIC LANDS  
• CEMETERIES  
• ARCHAEOLOGICAL SITES  
• ARTISTIC LANDMARKS  
• HISTORIC AND CULTURAL MARKERS/SITES  
• HISTORIC TRAILS

TOURISM  
• ECOTOURISM  
• FESTIVALS  
• HOTEL ROOMS  
• CAMPLITES  
• ACCOMMODATION TAX  
• AIRPORTS  
• AGRI-TOURISM  
• WINERIES, BREWERIES, DISTILLERIES

## VALUE-BASED MAPPING

OPTIMAL  
LAND USE



**Prioritizing  
sustainability is no  
longer just a trend.**



## OUR MISSION

**Connect the sustainability goals of business in South Carolina with local solutions for the benefit of our economy, environment, and people.**



## **ESG - Environmental, Social, Governance**

Business investors, consumers, and employees are increasingly prioritizing ESG criteria and compliance.

Nearly \$22 billion was put into ESG exchange-traded funds in 2020 (almost triple that of 2019 according to Bloomberg).



# Prioritizing Sustainability

FOR COMPANIES WITH FACILITIES IN SOUTH CAROLINA



CARBON  
NEUTRALITY



RENEWABLE  
ENERGY



WATER QUALITY  
+ QUANTITY



CIRCULAR  
ECONOMY

## DEFINING COMMON ESG CRITERIA



### CARBON NEUTRALITY

Carbon Neutrality refers to an overall balance between carbon emissions produced and carbon emissions absorbed. This process can be done through preserving natural resources (like trees, which pull carbon dioxide from the atmosphere), through new technologies, or by changing processes to eliminate carbon emissions.



### WATER QUALITY + QUANTITY

Water Quality + Quantity protection practices help to reduce runoff pollution and protect our water. Becoming water positive is especially valuable to companies who rely heavily on water resources.



### RENEWABLE ENERGY
















Renewable energy is derived from earth's natural resources that are not finite or exhaustible, such as wind and sunlight. Renewable energy is an alternative to the traditional energy that relies on fossil fuels, and it tends to be much less harmful to the environment.



### CIRCULAR ECONOMY




















Circular Economy is the process for complete recycling, where waste materials, including energy, become inputs for other processes. This regenerative approach, aimed at eliminating waste, is in contrast to the traditional "take, make, dispose" linear economy model.



SUSTAINABILITY PRIORITIES →	CARBON NEUTRALITY	RENEWABLE ENERGY	WATER QUALITY + QUANTITY	CIRCULAR ECONOMY
COMPANIES				
amazon	✓	✓	✓	✓
+ BANK OF AMERICA 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
CATERPILLAR	✓	✓	✓	✓
+ 	✓	✓	✓	✓
[CSX]	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ FUJIFILM	✓	✓	✓	✓
+ Google	✓	✓	✓	✓
	✓	✓	✓	✓
INTERNATIONAL  PAPER	✓	✓	✓	✓

✓ Company has made a documented pledge or commitment to a goal in the area(s) indicated

+ Investing Member of Sustain SC

SUSTAINABILITY PRIORITIES →	CARBON NEUTRALITY	RENEWABLE ENERGY	WATER QUALITY + QUANTITY	CIRCULAR ECONOMY
COMPANIES				
 Kennebecott	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
	✓	✓	✓	✓
	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓
+ 	✓	✓	✓	✓

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# Sustain SC will:

**Research  
&  
Innovate**

**Promote  
&  
Educate**

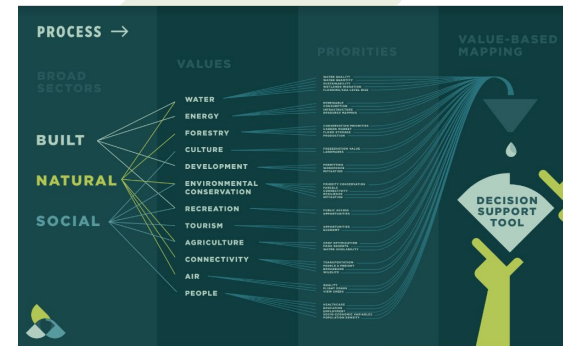
**Connect &  
Collaborate**



Sustain SC will...

# Research & Innovate.

Sustain SC has developed a mapping tool that will provide a one-stop decision-making platform, supporting economic growth and conservation priorities in South Carolina. By synthesizing data and promoting research and innovation, we will ensure the future of Sustainability in South Carolina.





Sustain SC will...

# Promote & Educate.



The exclusive Sustain SC **Corporate Membership Network** brings together senior leaders to contribute to their sustainability goals in South Carolina.



Sustain SC will educate state leaders across sectors through The **Sustainability Leadership Initiative**, in partnership with the **Shi Institute for Sustainable Communities** at Furman University.



The **Seal of Sustainability**, will recognize and promote ongoing real world projects that align with our core values and demonstrate a shared vision for the future of South Carolina.



Sustain SC will...

# Promote & Educate.

Sustain SC is the voice of sustainability, helping share stories of South Carolina as the Future of Commerce and Conservation.



## South Carolina Celebrates The Deployment of Greenlink Electric Buses With The Proterra Greenville Team

April 17, 2019



## AEROSPACE

### Boeing commits to jets that fly on 100% sustainable fuel by 2030

Staff Report

PRINT STORY

JAN 27, 2021

SHARE



Boeing partnered with FedEx to...

**Sustain SC will...**

# Connect & Collaborate.

Through a peer-to-peer, multi-sector network, we are working to promote transformation and accelerate progress. We are hosting a series of webinars, events and regional roundtables, providing opportunities to connect with peers, local leaders, state leaders, and global leaders around sustainability.



# Thank you.

 **U.S. Endowment**  
for Forestry and Communities



 **DUKE ENERGY**®

ADAMS AND RUSE LLP

American Farmland Trust  
AMERICAN FARM AND FOREST PRESERVATION

AMERICAN FOREST  
MANAGEMENT

 ATLANTIC  
PACKAGING

BANK OF AMERICA

BOEING



ROB HOWELL



NEXSEN|PRUET



\*Invested members as of July 21, 2021 10:11 AM



## The Sustain SC Board

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The board is comprised of a diverse group of decision-makers representing groups from conservation, economic development, industry, and the public sector.

### Executive Committee

**Rob Howell, Chairman**  
*Avison Young*

**Tom Hutto, Vice-Chairman**  
*GEL Engineering*

**Hope Lanier Freeman, Treasurer**  
*BP America*

**Dale Threatt-Taylor, Secretary**  
*The Nature Conservancy*

**Cam Crawford, At-Large**  
*Forestry Association*

### At-Large

**Gary Alexander**  
*Dominion Energy*

**Sara Hazzard**  
*SC Manufacturers Alliance*

**Lilyn Hester**  
*Google*

**Doug Hughes**  
*Weyerhaeuser*

**Grady Johnson**  
*SC BizNews*

### Ex-Officio

**Anna DeLage**  
*SC Department of Commerce*

**Doug Frate**  
*SC Department of Transportation*

**Clint Leach**  
*SC Department of Agriculture*

**Myra Reece**  
*SC Department of Health & Environmental Services*

**Lorianne Riggin**  
*SC Department of Natural Resources*

**Jim Stritzinger**  
*SC SC Office of Regulatory Staff*

**Ethel Bunch**  
*Sustain SC*

commerce + conservation



together.

SUSTAIN<sup>↗</sup>SC

