

Bill Grieco

FSEC STRATEGIC PLAN UPDATE



Strategic Goals

- I. Achieve prominence in core programs of sustainable energy research and development
- II. Deploy our distinctive assets to support the clean energy sector's response to society's greatest challenges
- III. Maintain a broad base of academic and industry affiliations and stakeholders that support and inform our research, development, education and training initiatives
- IV. Elevate the FSEC Educational Mission
- V. Increase stakeholder and constituent awareness of FSEC and its programs, services and training offerings
- VI. Become more inclusive and diverse in faculty, staff, and stakeholders

Key Performance Indicators

Goal I: Enhance FSEC's prominence in core programs of sustainable energy research and development

Metric	Baseline	2020 Outcome
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The three-
exceed 20
Achieve a
Create 12

Goal II: Deploy FSEC's distinctive assets to support the clean energy sector's response to society's greatest challenges as underscored by the United Nation's First Assessment Report and UCF's Campus Master Plan

Metric	Baseline	2020 Outcome
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Recruit fo
Convert fi
Increase t
Invest 2%

Assist at lea
sustainable
Decrease no
percent per

Goal III: Maintain FSEC's broad base of academic and industry affiliations and stakeholders that support and inform our research, development, education and training initiatives

Metric	Baseline	2020 Outcome
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Publish an a
replicable p
Provide an d
presentation
year.
Increase the
developmer

Lead one
Increase
by the ye
Establish
represent
Increase
2025.

Goal IV: Elevate and expand FSEC's educational programming

Goal V: Increase stakeholder and constituent awareness of FSEC and its programs, services and training offerings

Metric	Baseline	2020 Outcome
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Increase w
Increase m
Produce fo
Add 1.00 F
Produce a
update on
Distribute
stakeholde

Goal VI: Nurture an inclusive and diverse FSEC faculty, staff, and stakeholder base

Metric	Baseline	2020 Outcome
Expand graduate and post-doctoral opportunities to increase the number of PhD level research and education faculty.		
Increase diversity by hiring more women, minorities and multi-cultural faculty, staff, and students.		
Appoint additional women, minorities and multi-cultural members to the FSEC Advisory Board.		



Increasing Outreach to Florida Communities

- Addresses strategic goals II, III, V
- Aug. 25 meeting with FLC Executive Director Jeannie Garner and Legislative Advocate Rebecca O'Hara
 - Jim presented FSEC capabilities and offered possible partnership choices
 - Education (webinars) and support for cities to reach renewable energy targets emerged as lead opportunities
- Catalyzed deeper discussions about how best to engage and help communities



Driving Energy/Sustainability Investment in Florida Communities

- What do we know about Florida Communities?
 - Recognizing climate change impact and making choices to respond
 - Adopting aggressive (but achievable) renewable energy targets
- Hypothesis:
 - Many Florida Communities need assistance in identifying and prioritizing cost-effective and timely options to meet targets
 - FSEC can play critical role—identify research-informed options and monitor/validate deployments—to help communities reach clean energy/sustainability goals
- Potential Solution:
 - Florida Energy Investment Collaborative

Florida Energy Investment Collaborative

- How might communities benefit?
 - Potential for communities to pool funds for collaboration
 - Transparent, merit-based process identifies highest impact projects
 - Streamlined project execution with FSEC as one-stop-shop for management, support, and verification
- Currently at concept stage
 - Key outcome would be selection, funding, completion of high impact renewable/clean energy projects at community level
 - Thinking through possible partners (communities, utilities, others?), proposal process, funding mechanisms, etc.
 - FSEC could provide program management, technical assistance, field verification
- Addresses strategic goals I, II, III, V



City of Satellite Beach Energy Study

Nick Sanzone, Environmental Programs Coordinator,
City of Satellite Beach



Energy Outlook

Tom Lawery, Manager, Wholesale/Renewable Energy,
Duke Energy



State of the Solar Industry

Justin Vandebroek, 2nd VP
FlaSEIA

FSEC Advisory Board Meeting — AGENDA

9:30 a.m.	Welcome and Introductions Roll Call	Chris Castro, Chair Sherri Shields
9:40 a.m.	Approval of April 16, 2020 Meeting Minutes	Chris Castro
9:45 a.m.	Status of FSEC Programs	Jim Fenton
10:05 a.m.	Florida Energy Office Report Florida Legislative Session Report	Kelley Smith Burk Louis Rotundo
10:20 a.m.	Strategic Plan Update	Bill Grieco
10:35 a.m.	City of Satellite Beach Energy Study	Nick Sanzone, Environmental Programs Coordinator, City of Satellite Beach
11:00 a.m.	Energy Outlook	Tom Lawery, Manager, Wholesale/ Renewable Energy, Duke Energy
11:25 a.m.	State of the Solar Industry	Justin Vandebroek, 2nd VP FlaSEIA
11:55 a.m.	Date and Agenda for Next AB Meeting (TBD)	Chris Castro
12:00 p.m.	Adjourn	Chris Castro