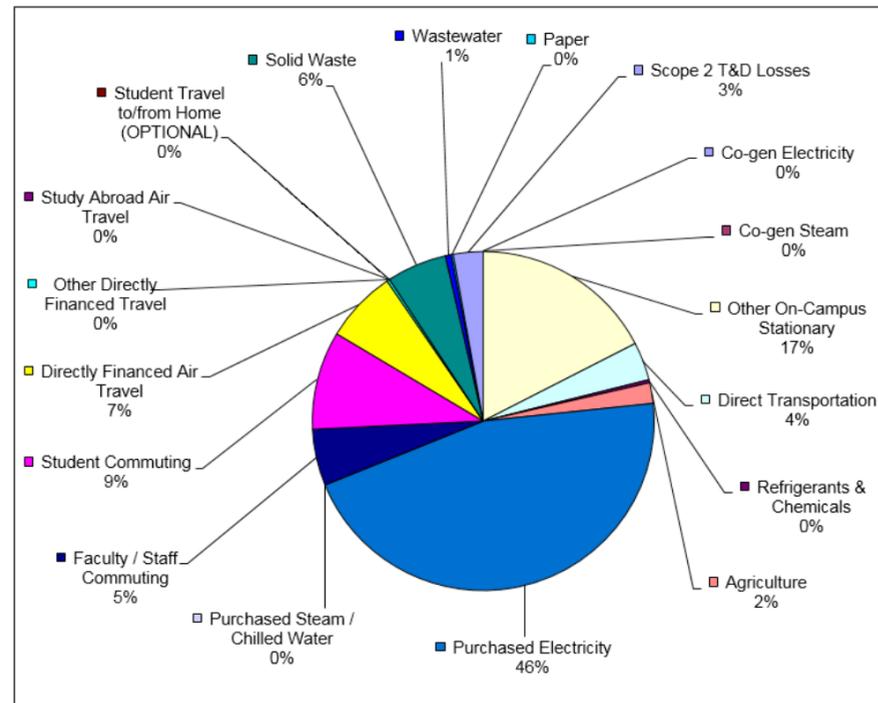


GHG Profile



MODULE	Summary					
WORKSHEET	Overview of Annual Emissions					
UNIVERSITY	East Carolina University					
Select Year -->	2016					
	Energy Consumption	CO ₂	CH ₄	N ₂ O	eCO ₂	
	MMBtu	kg	kg	kg	Metric Tonnes	
Scope 1						
Co-gen Electricity	-	-	-	-	-	-
Co-gen Steam	-	-	-	-	-	-
Other On-Campus Stationary	455,583.1	24,492,815.9	2,237.6	51.0	24,564.0	
Direct Transportation	75,049.3	5,041,349.4	545.4	208.7	5,117.2	
Refrigerants & Chemicals	-	-	-	-	416.4	
Agriculture	-	-	-	9,299.7	2,771.3	
Scope 2						
Purchased Electricity	446,857.1	63,827,098.8	1,240.4	773.6	64,088.6	
Purchased Steam / Chilled Water	-	-	-	-	-	
Scope 3						
Faculty / Staff Commuting	103,556.6	7,389,108.9	1,554.8	519.9	7,582.9	
Student Commuting	180,400.4	12,872,171.8	2,708.5	905.6	13,209.8	
Directly Financed Air Travel	49,494.0	9,652,821.5	95.7	110.0	9,688.0	
Other Directly Financed Travel	5,164.0	368,467.6	77.5	25.9	378.1	
Study Abroad Air Travel	-	-	-	-	-	
Student Travel to/from Home (OPTIONAL)	-	-	-	-	-	
Solid Waste	-	(976.8)	337,652.0	-	8,440.3	
Wastewater	-	-	28,904.9	201.1	782.6	
Paper	-	-	-	-	263.0	
Scope 2 T&D Losses	27,619.3	3,945,014.7	76.7	47.8	3,961.2	
Offsets						
Additional	-	-	-	-	-	
Non-Additional	-	-	-	-	-	
Totals						
Scope 1	530,632.4	29,534,165.3	2,783.0	9,559.5	32,868.9	
Scope 2	446,857.1	63,827,098.8	1,240.4	773.6	64,088.6	
Scope 3	366,234.3	34,226,607.7	371,070.1	1,810.3	44,305.9	
All Scopes	1,343,723.9	127,587,871.7	375,093.5	12,143.4	141,263.4	
All Offsets	-	-	-	-	-	
Net Emissions:					141,263.4	

Recognition



CONNECT WITH US



East Carolina UNIVERSITY Sustainability



Where Purple

ECU integrates sustainability into academics and research.

487 Sustainability-related courses offered in 52 departments

331 Faculty engaged in sustainability research in 46 departments

21 Sustainability-related continuing education courses offered

64% Students graduate from programs that have adopted at least one sustainability-related learning outcome

And Gold

ECU operates its campus with sustainability in mind.

 **22%**
Energy reduction
(per GSF) since 2003.

 **49%**
Water reduction
(per GSF) since 2003.

 **37%**
Waste diverted in 2016.

 **3**
LEED Certified Buildings

 **60%**
Cleaning supplies are certified green products.

 **30K**
LEDs installed on campus in a performance contract

Go Green

ECU engages students, faculty, and staff in sustainability.

5 Sustainability-related student groups on campus

8 Community organizations partnered with SustainECU

950 Students reached through guest lectures in multiple classes

7K Students engaged in community, serving over 32,500 hours

ACADEMIC PROGRAM HIGHLIGHTS



Applied Atmospheric Science (BS)
Provides students with knowledge of weather, climate and forecasting, and the ability to apply contemporary geospatial technologies to a wide range of atmospheric processes and issues

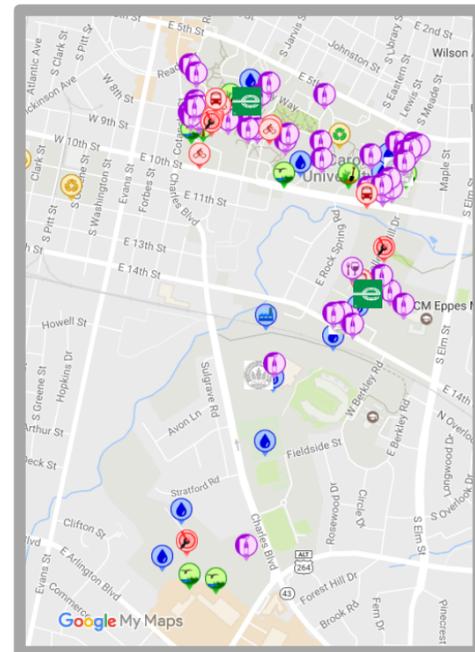


Coastal Resources Management (PhD)
Seeks to meet the need for scientifically trained specialists able to move effectively between the worlds of research, policy, and management as these relate to the world's coastal margins



Sustainable Tourism (MS)
Focuses on critical issues of sustainability in the world's largest industry. Ensures that tourism contributes to economic vitality in balance with preserving environmental and community attributes

CAMPUS SUSTAINABILITY MAP



goo.gl/ThPRAS



OUTREACH PROGRAM HIGHLIGHTS



Green Labs Initiatives
Shut the Sash Campaign and decommissioning of fume hoods



Green Office Program
Signed up 4 offices, which include over 60 faculty and staff



Compete to Reduce
Participated in RecycleMania and Watt Watch Energy Challenge



Film and Discussion Series
Monthly sustainability film screenings that are open to the public