

Fiscal Year Reported: 2014-2015		July 1, 2014 to June 30, 2015		GWP-100yr	1	25	298				
ACUPCC Scope/Category	Description	Unit	FY 2014-15		Kg_CO ₂	kg_CH ₄	kg_N ₂ O	MT_eCO ₂			
Institutional Data	Students (Credit FTES) - Data Mart	ct	25,889		---	---	---	---			
	Students (NC FTES)-Data Mart	ct	5,949		---	---	---	---			
	Faculty (FT/PT)-Institutional Data	ct	2,277		---	---	---	---			
	Staff (all)-Institutional Data	ct	1,615		---	---	---	---			
	Total Building Space	ft ²	1,544,390		---	---	---	---			
	Total Research Building Space	ft ²	2,107		---	---	---	---			
	Operating Budget	\$	159,290,634		---	---	---	---			
	Research Budget (Institutional)	\$	468,388		---	---	---	---			
	Energy Budget (maintenance)	\$	721,352		---	---	---	---			
	Energy Budget - Natural Gas	\$	526,157		---	---	---	---			
	Energy Budget - Electricity	\$	2,424,513		---	---	---	---			
	Energy Budget (Total)	\$	3,672,022		---	---	---	---			
Scope 1 - Emissions/On-Campus Cogeneration	Natural Gas (Cogen plant)	MMBtu	77,446		4,106,198	367	7	excluded			
Misc Uses	Natural Gas (Misc uses)	MMBtu	24,111		1,278,376	114	2	1,282			
Scope 1 - Direct Transportation Sources/University Fleet	Gasoline Fleet	Gallons	36,000		319,194	67	22	328			
	Diesel Fleet	Gallons	10,800		110,777	6	3	112			
	Electric Fleet	kWh	55,221		15,300	1	0	15			
Scope 1 - Refrigerants and Chemicals	R-404a (GWP-factor: 3922)	Pounds	45		---	---	---	80			
	HCFC-22 (GWP-factor: 1810)	Pounds	250		---	---	---	205			
	R-410a (GWP-factor : 3300)	Pounds	25		---	---	---	37			
Scope 1 - Agricultural - Fertilizer Application Campus grounds, grazing Pastures	Synthetic fertilizer (20.5% N)	Pounds	12,750		0	0	37	11			
Scope 1 - Agricultural - Animal Husbandry	Beef Cows	ct	19		0	1,103	6	29			
	Swine (breeding sows)	ct	20		0	323	2	9			
	Sheep (breeding ewes)	ct	45		0	408	9	13			
	Horses & 3 Lamas/Watusi	ct	31		0	662	3	17			
Scope 2 - Purchased Electricity	Purchased Electricity	kWh	14,451,072		4,003,862	203	29	4,018			
Scope 2 - Transfer Losses (6.8%)	Purchased Electricity	kWh	982,673		272,263	14	2	273			
Scope 3 - Emissions Sources - Faculty / Staff /Students Commuting	Automobile-Faculty	Miles	6,311,844		2,315,415	487	163	2,376			
	Automobile-Staff	Miles	6,783,000		2,488,252	524	175	2,554			
	Automobile - Students	Miles	58,276,275		21,377,866	4,499	1,504	21,939			
	Bus - Students	Passenger Miles	14,569,069		4,679,840	259	117	4,721			
Scope 3 - Emissions Sources - Air Travel - Faculty/Staff Air Travel - Students Automobile - Faculty/Staff	Faculty / Staff	Miles	1,036,796		525,056	5	6	527			
	Students	Miles	1,410,611		714,364	7	8	717			
	Personal Mileage Reimbursement	Miles	138,325		50,743	11	4	52			
Scope 3 - Emissions Sources - Study Abroad Travel	Students/Faculty	Passenger Miles	72,194		36,561	0	0	37			
Scope 3 - Emissions Sources - Solid Waste - Landfilled Waste	No CH ₄ Recovery	Short Tons	2,682		8,314	332,568	0	8,323			
Paper use: Bleached	0% Recycled	Pounds	765,060		---	---	---	1,045			
Paper use: Uncoated Freesheet	100% Recycled	Pounds	86,000		---	---	---	66			
Scope 3 - Emission Offsets	Forest Preservation	MT eCO ₂	-20		---	---	---	-20			
"MT": metric tons					TOT. MT-eCO ₂ Emissions-->				48,766		