

ENVIRONMENTAL INDICATORS

	Totals	Per sq.ft.	Per Capita¹	Renew-able
<u>Energy Consumption</u>				
<u>Utilities</u>				
Electricity (kwh)	19,822,733	12.39	10,735	4.7%
Natural Gas (therms)	1,295,744	.81	701.73	0%
<u>Vehicles/ Equipment²</u>				
Diesel (gallons)	1,400			5.00% ³
Gasoline (Gallons)	31,456			10.00% ³
<u>CO₂ Emissions (lbs)</u>				
Fleet and FM vehicles	650,364		352	
From natural gas	15,123,711		8,190	
From electricity	35,774,411		19,374	
<u>Water Use (gallons)</u>				
	5,328,905		2,886	
<u>Waste and Recycling (tons)</u>				
Total Waste Landfilled	953		0.52	
Non-construction	355		0.19	
Construction	598		0.37	
Total Waste Recycled	335		0.44	
Non-construction	125		0.07	
Construction	210		0.11	
Food Composted (tons)	51		.027	
<u>Hazardous Waste</u>				
Lab Waste (lbs)	655			
Motor Oil (gallons)	150			

ENVIRONMENTAL INDICATORS

Land	Total Acres	Percent
Campus Acreage	131	
Total Impervious Surface	30	24%
Building Area	16	13%
Green Space	97	76%
Native Plantings	6	4.6%
<u>Lawn Care</u>		
	Pounds	
Inorganic Phosphorous	1,147	
Inorganic Nitrogen	7,113	

Food

- \$120,000 was spent on local food purchases.

Transportation

- The college owns 54 vehicles with an average EPA mileage of 20 mpg.
- A Toyota Prius hybrid was added to the fleet.

Built Environment

- The gross square footage of buildings on campus is 1,491,011. 24% is LEED (Leadership in Energy and Environmental Design) certified or equivalent.

Groundwater/Stormwater

- Approximately 114,046,800 gallons of rain fall annually on the campus, of which 37,008,965 becomes runoff. Rainwater is collected for greywater use at CERA and the Noyce Science Center.

Footnotes

- (1) Population estimates base on a multiplier in which: ft students=1 person, ft staff and non-resident students=.75 persons, pt staff and students=.5
- (2) This figure only includes college owned vehicles and equipment
- (3) This is the percentage of biofuel (ethanol and biodiesel)