

Energy Efficient and Water Efficient Buildings on GT campus								7/25/2013
65 buildings and 7.6 million gsf LEED Certified, Leed Registered, and notably Energy Updated buildings on campus								
44 buildings representing 5.2 million gsf are, LEED Certified, and LEED Registered, substantially updated to the level of LEED energy and water efficiency								
LEED Certified:								
18 buildings representing 2,2,466,287 gsf plus a Master Site certification								
(3 Residence Halls Registered as 1 project)								
# Sustain Buildings	# this subcategory	Common Building Name	Building Name *	Gsf*	Year Certified	Building Number	Year Completed	Certified Level
1	1	CNES	Carbon Neutral Energy Solutions Laboratory	35,000	2012	199	2012	Platinum
2	2	Old CE	Civil Engineering (Old)	33,434	2009	58	1939	Gold
3	3	Centergy	Centergy One	244,375	2011	2003	2011	Silver
4	4	Clough	Clough Undergraduate Learning Commons	225,000	2013	166	2011	Platinum
5	5	Fitten	Fitten, Loise M. Residence Hall	29,500	2012	119	1972	Gold
6	6	Freeman	Freeman, Y. Frank Jr. Residence Hall	25,276	2012	117	1972	Gold
7	7	Hinman	Hinman, Thomas P.	35,000	2012	50		Gold
			Hinman, Thomas P. Addition	18,346	2012	051A	1951	Gold
8	8	North Ave Apts	North Avenue Apartments	958,772	2011	191	2010	Gold
9	9	North Ave Dining	North Avenue Dining Hall	20,000	2012	999	2011	Gold
10	10	Klaus	Klaus, Christopher W. Advanced Computing	417,576	2008	153	2006	Gold
11	11	Management	Management	264,432	2003	172	2001	Silver
12	12	Softball	Mewborn, Shirley	6,425	2010	196	2008	Gold

			Clements Softball Stadium					
13	13	Montag	Montag, Harold E. Residence Hall	23,926	2012	118	1972	Gold
14	Not GT	Phi Kappa Tau	Phi Kappa Tau House	0	2010	not GT	2010	Gold
15	14	Student Health Center	Whitehead, Joseph B. Student Health Center	38,750	2013	177	2002	Certified
16	15	Basketball Practice Facility	Zelnak, Steve & Judy Basketball Practice	19,825	2011	073B	2009	Gold
17	16	Academy of Medicine	Academy of Medicine	19,674	2013	198	1941	Gold
18	17	Tennis	Bill Moore Tennis Center	50,976	2013	80	1985	Silver
		Campus	Master Site Certification		2013			16 points
Total LEED Certified				2,466,287				

LEED Registered Buildings:

8 buildings representing approximately 981,718 gsf

# Sustain Buildings	# this sub-category	Common Building Name	Building Name *	Gsf* Project or Total Building	Building Number	Year Completed
19	1	AMC / McCamish Pavilion	Alexander, William A. Memorial Coliseum	182,186	73	1957
(same as #3)	2	ATDC	Centergy One/ATDC	32,000	176	2003
20	3	Challenge Course	Challenge Course Pavilion	43,560	201	2011
21	Not GT	Chi Psi	Chi Psi Fraternity at GT		not GT	
22	4	EBB	Engineered Biosystems Building	225,000	no # yet	
23	5	M or MSE	MSE Build out 2nd Floor	33,000	999	2006
24	6	Nano	Nano Build Out	194,850	181	
25	7	North	Dalney Street	271,122	148	

		Campus Parking	Parking Deck					
26	8	Child Center	Child Development Center					
			Total Registered	981,718				
Energy Updated Buildings								
21 buildings representing 1,820,014 gsf								
Substantially Energy Efficient Buildings = S; Energy and HVAC efficient buildings = E&H; Partially Energy and HVAC efficient or some improvements made = P; Do not belong on list = X								
As of 2/2012								
Energy and HVAC efficient buildings = E&H (Total of 21 buildings in this category) ** different estimate on energy efficiency D&C/ECT								
# Sustain Buildings	# this sub-category	Common Building Name	Building Name *	Gsf*	D&C category	Building Number	Year Completed	
27	1	811	811 Marietta Street N.W.	44,856	E&H	138	1984	
28	2	Armstrong	Armstrong, Arthur H. Residence Hall	22,460	E&H	108	1969	
29	3	Brittain	Brittain, Marion L. Dining Hall	19,990	E&H	12	1928	
30	4	Caldwell	Caldwell, Hugh H. Residence Hall	28,974	E&H	109	1969	
31	5	CRC	Campus Recreation Center	236,473	E&H	160	2004	
32	6	Carnegie	Carnegie, Andrew Renovation	10,221	E&H	36	1906	
33	7	Family Apt	Family Apartments	394,871	E&H	180	2004	
34	8	Family Apt Parking	Family Apartments Parking Deck	214,903	E&H	182	2004	
35	9	Folk	Folk, Edwin H. Residence Hall	28,974	E&H	110	1969	
36	10	Fulmer	Fulmer, Herman K. Residence Hall	16,342	E&H	106	1969	
37	11	GLC	Global Learning Center**	143,669	E&H	170	2001	
38	12	Guggenhei	Guggenheim,	24,442	E&H	40	1930	

		m	Daniel F.					
39	13	Harrison	Harrison, George W. Jr. Residence Hall	30,526	E&H	14	1939	
40	14	Hefner	Hefner, Ralph A. Residence Hall	24,130	E&H	107	1969	
41	15	Howell	Howell, Clark Residence Hall	23,933	E&H	10	1939	
42	16	HR	Human Resources (500 Tech Pkwy)	16,261	E&H	142	1984	
43	17	Daycare	Landon, R. Kirk Learning Center **	11,743	E&H	791	2003	
44	18	Love	Love, J. Erskine Jr. Manufacturing	158,133	E&H	144	2000	
45	19	IBB	Petit, Parker H. Biotechnology**	156,748	E&H	146	1999	
		Stamps Addition	Stamps Addition**	27,045	E&H	114A	1985	
46	20	Student Commons	Stamps, Penny & Roe Student Center Commons**	21,956	E&H	114	1970	
47	21	CRC Parking	CRC Parking Deck	163,364	E&H	162	2003	
				Total of E&H sf (per D&C)	1,820,014			
				Total sf of LEED cert, LEED Reg, and E&H	5,268,019			
Significantly Energy Retrofit								
19 Buildings representing 2,359,187 gsf								
Significantly Energy Retrofit = S;								
Partially Energy and HVAC efficient or some improvements made = P								
As of 2/2012								
48	1	430N	430 Tenth Street (North)	46,678	P	61	1983	
49	2	430S	430 Tenth Street (South)	39,483	P	061A	1984	
50	3	SEB	Allen, Lamar Sustainable Education	33,030	S	145	1998	
51	4	Boggs	Boggs, Gilbert Hillhouse	152,751	P	103	1970	

52	5	Bunger Henry	Bunger-Henry	151,265	P	86	1964	
53	6	EDB	Economic Development Buildings**	67,423	P	173	2001	
54	7	Cherry Emerson	Emerson, Cherry L.	15,579	P	66	1959	
55	8	Price	Gilbert, Judge S. Price Memorial Library	99,832	P	77	1953	
56	9	MRDC	Manufacturing Related Disciplines Complex	121,973	P	135	1995	
(Same as #24)	10	Nano	Marcus Nanotechnology	194,850	S	181	2008	
57	11	NARA Structures	NARA Structures Lab	29,012	P	149	1998	
58	12	O'Keefe	O'Keefe, Daniel C.	110,058	P	33	1924	
59	13	MSE	Robinson, Glen P. (East) Molecular Science & Engineering	292,838	S	167	2006	
60	14	Skiles	Skiles, William Vernon Classroom Building	139,914	P	2	1959	
61	15	Flag Building	Smithgall, Charles A. Jr. Student Services	42,598	P	123	1990	
62	16	Swann	Swann, Janie Austell Renovation	31,154	S	39	2007	
63	17	Tech Square Parking	Technology Square Parking Deck	475,679	P	174	2002	
64	18	TRSB	Technology Square Research Building**	215,248	P	175	2001	
65	19	BME	Whitaker, U.A. Biomedical Engineering	99,822	S	165	2002	
				Total sf Significantly or Partially Updated	2,359,187			

	for Energy Efficiency		
	Total sf in this report	7,627,206	