Buildings Energy Data Book: 1.1 Buildings Sector Energy Consumption

	Site Ca	noumption		D-:-	U.			
Buildings			Transportation		,		Total <u>(quads)</u>	
							20.22	
							19.74	
							18.36	
							17.20	
							18.38	
			•				17.70	
							16.59	
			•					
			•				17.63	
							18.44	
							19.56	
							19.57	
							20.03	
							20.71	
							21.24	
							21.75	
			•				22.71	
							23.14	
36%	43%	18%	3%	48%	49%	3%	23.34	
34%	43%	20%	3%	47%	50%	3%	22.86	
35%	41%	21%	3%	49%	48%	3%	22.88	
35%	40%	22%	3%	50%	47%	3%	23.66	
35%	38%	24%	3%	52%	45%	3%	22.69	
35%	38%	24%	3%	52%	45%	3%	23.44	
37%	37%	23%	3%	53%	44%	3%	22.74	
36%	37%	24%	3%	53%	44%	3%	22.83	
36%	35%	27%	3%	55%	42%	3%	22.49	
33%	35%	29%	3%	54%	43%	3%	22.12	
34%	34%	29%	3%	55%	42%	3%	23.59	
35%	34%	28%	3%	55%	42%	3%	23.73	
35%	33%	30%	3%	57%	40%	3%	23.27	
) 34%	33%	31%	3%	56%	41%	3%	24.71	
•			•				25.14	
							25.67	
							25.07	
							25.57	
							25.99	
							25.98	
							25.90	
			•				25.99	
							26.09	
							26.13	
							26.13	
			•				26.18 26.15	
			•					
							25.98	
							25.96	
33%	34%	30%	3%	55%	42%	3%	25.80	
32%	34%	31%	3%	55%	41%	3%	25.85	
	35% 35% 35% 37% 36% 36% 33% 34% 35% 35%	Buildings Industry 37% 41% 36% 42% 40% 39% 39% 40% 39% 40% 39% 40% 39% 40% 39% 40% 39% 40% 39% 40% 39% 41% 40% 42% 39% 41% 40% 42% 39% 41% 40% 42% 39% 41% 36% 43% 37% 43% 36% 42% 37% 43% 36% 42% 35% 40% 35% 38% 35% 38% 35% 38% 35% 38% 35% 38% 35% 38% 35% 33% 33% 33% 33% 33% <td< td=""><td>37% 41% 19% 36% 42% 19% 40% 39% 18% 40% 39% 17% 39% 40% 17% 39% 40% 18% 41% 40% 16% 39% 41% 16% 39% 41% 16% 39% 41% 16% 39% 41% 16% 39% 41% 16% 36% 43% 17% 37% 43% 17% 36% 43% 17% 36% 43% 17% 36% 43% 17% 36% 42% 18% 35% 42% 19% 37% 43% 17% 36% 42% 18% 35% 42% 19% 37% 43% 20% 35% 38% 24% 36% 37% 24%</td><td>Buildings Industry Electric Gen. Transportation 37% 41% 19% 3% 36% 42% 19% 3% 40% 39% 18% 3% 40% 39% 17% 3% 39% 40% 17% 3% 39% 40% 18% 3% 40% 38% 40% 16% 3% 39% 40% 16% 3% 40% 42% 15% 3% 39% 41% 16% 3% 36% 43% 17% 3% <td>Buildings Industry Electric Gen. Transportation Buildings 37% 41% 19% 3% 48% 36% 42% 19% 3% 48% 40% 39% 18% 3% 51% 40% 39% 17% 3% 51% 39% 40% 17% 3% 50% 39% 40% 18% 3% 51% 40% 16% 3% 51% 50% 39% 40% 16% 3% 50% 39% 41% 16% 3% 50% 39% 41% 16% 3% 50% 39% 41% 16% 3% 48% 37% 43% 17% 3% 48% 37% 43% 17% 3% 48% 36% 42% 18% 3% 48% 36% 42% 18% 3% 48% 36%</td><td>Buildings Industry Electric Gen. Transportation Buildings Industry 37% 41% 19% 3% 48% 49% 36% 42% 19% 3% 48% 49% 40% 39% 18% 3% 51% 46% 40% 39% 17% 3% 51% 46% 39% 40% 18% 3% 51% 46% 39% 40% 16% 3% 50% 47% 40% 40% 3% 50% 47% 40% 42% 15% 3% 50% 47% 39% 41% 16% 3% 50% 47% 39% 41% 16% 3% 48% 49% 37% 43% 17% 3% 48% 49% 36% 43% 17% 3% 48% 49% 36% 43% 17% 3% 48% 49% <</td><td>Buildings Industry Electric Gen. Transportation Buildings Industry Transportation 37% 41% 19% 3% 48% 49% 3% 3% 36% 42% 19% 3% 48% 49% 3% 3% 40% 39% 16% 3% 51% 46% 3% 39% 40% 18% 3% 51% 46% 3% 39% 40% 18% 3% 51% 46% 3% 39% 40% 16% 3% 50% 47% 3% 39% 41% 16% 3% 50% 47% 3% 39% 41% 17% 3% 48% 49% 3% 36% 43% 17% 3% 48% 49% 3% 37% 43% 17% 3% 48% 49% 3% 36% 43% 17% 3% 48% 49% <t< td=""></t<></td></td></td<>	37% 41% 19% 36% 42% 19% 40% 39% 18% 40% 39% 17% 39% 40% 17% 39% 40% 18% 41% 40% 16% 39% 41% 16% 39% 41% 16% 39% 41% 16% 39% 41% 16% 39% 41% 16% 36% 43% 17% 37% 43% 17% 36% 43% 17% 36% 43% 17% 36% 43% 17% 36% 42% 18% 35% 42% 19% 37% 43% 17% 36% 42% 18% 35% 42% 19% 37% 43% 20% 35% 38% 24% 36% 37% 24%	Buildings Industry Electric Gen. Transportation 37% 41% 19% 3% 36% 42% 19% 3% 40% 39% 18% 3% 40% 39% 17% 3% 39% 40% 17% 3% 39% 40% 18% 3% 40% 38% 40% 16% 3% 39% 40% 16% 3% 40% 42% 15% 3% 39% 41% 16% 3% 36% 43% 17% 3% <td>Buildings Industry Electric Gen. Transportation Buildings 37% 41% 19% 3% 48% 36% 42% 19% 3% 48% 40% 39% 18% 3% 51% 40% 39% 17% 3% 51% 39% 40% 17% 3% 50% 39% 40% 18% 3% 51% 40% 16% 3% 51% 50% 39% 40% 16% 3% 50% 39% 41% 16% 3% 50% 39% 41% 16% 3% 50% 39% 41% 16% 3% 48% 37% 43% 17% 3% 48% 37% 43% 17% 3% 48% 36% 42% 18% 3% 48% 36% 42% 18% 3% 48% 36%</td> <td>Buildings Industry Electric Gen. Transportation Buildings Industry 37% 41% 19% 3% 48% 49% 36% 42% 19% 3% 48% 49% 40% 39% 18% 3% 51% 46% 40% 39% 17% 3% 51% 46% 39% 40% 18% 3% 51% 46% 39% 40% 16% 3% 50% 47% 40% 40% 3% 50% 47% 40% 42% 15% 3% 50% 47% 39% 41% 16% 3% 50% 47% 39% 41% 16% 3% 48% 49% 37% 43% 17% 3% 48% 49% 36% 43% 17% 3% 48% 49% 36% 43% 17% 3% 48% 49% <</td> <td>Buildings Industry Electric Gen. Transportation Buildings Industry Transportation 37% 41% 19% 3% 48% 49% 3% 3% 36% 42% 19% 3% 48% 49% 3% 3% 40% 39% 16% 3% 51% 46% 3% 39% 40% 18% 3% 51% 46% 3% 39% 40% 18% 3% 51% 46% 3% 39% 40% 16% 3% 50% 47% 3% 39% 41% 16% 3% 50% 47% 3% 39% 41% 17% 3% 48% 49% 3% 36% 43% 17% 3% 48% 49% 3% 37% 43% 17% 3% 48% 49% 3% 36% 43% 17% 3% 48% 49% <t< td=""></t<></td>	Buildings Industry Electric Gen. Transportation Buildings 37% 41% 19% 3% 48% 36% 42% 19% 3% 48% 40% 39% 18% 3% 51% 40% 39% 17% 3% 51% 39% 40% 17% 3% 50% 39% 40% 18% 3% 51% 40% 16% 3% 51% 50% 39% 40% 16% 3% 50% 39% 41% 16% 3% 50% 39% 41% 16% 3% 50% 39% 41% 16% 3% 48% 37% 43% 17% 3% 48% 37% 43% 17% 3% 48% 36% 42% 18% 3% 48% 36% 42% 18% 3% 48% 36%	Buildings Industry Electric Gen. Transportation Buildings Industry 37% 41% 19% 3% 48% 49% 36% 42% 19% 3% 48% 49% 40% 39% 18% 3% 51% 46% 40% 39% 17% 3% 51% 46% 39% 40% 18% 3% 51% 46% 39% 40% 16% 3% 50% 47% 40% 40% 3% 50% 47% 40% 42% 15% 3% 50% 47% 39% 41% 16% 3% 50% 47% 39% 41% 16% 3% 48% 49% 37% 43% 17% 3% 48% 49% 36% 43% 17% 3% 48% 49% 36% 43% 17% 3% 48% 49% <	Buildings Industry Electric Gen. Transportation Buildings Industry Transportation 37% 41% 19% 3% 48% 49% 3% 3% 36% 42% 19% 3% 48% 49% 3% 3% 40% 39% 16% 3% 51% 46% 3% 39% 40% 18% 3% 51% 46% 3% 39% 40% 18% 3% 51% 46% 3% 39% 40% 16% 3% 50% 47% 3% 39% 41% 16% 3% 50% 47% 3% 39% 41% 17% 3% 48% 49% 3% 36% 43% 17% 3% 48% 49% 3% 37% 43% 17% 3% 48% 49% 3% 36% 43% 17% 3% 48% 49% <t< td=""></t<>	

56%

41%

3%

25.89

1.1.10 Buildings Share of U.S. Natural Gas Consumption (Percent)

2027

32%

34%

31%

3%

March 2012

2028	32%	33%	31%	3%	Ι	56%	41%	3%	26.06	
2029	32%	33%	32%	3%	I	56%	41%	3%	26.26	
2030	32%	33%	32%	3%	I	56%	40%	3%	26.49	
2031	32%	33%	33%	3%	I	57%	40%	3%	26.64	
2032	31%	32%	33%	3%	I	57%	40%	3%	26.82	
2033	31%	32%	34%	3%	I	57%	40%	3%	26.98	
2034	31%	32%	34%	3%	I	57%	40%	3%	27.04	
2035	31%	32%	34%	3%		57%	40%	3%	27.11	
Note(s):	1) Buildings a	accounted for 64.	2% (or \$86.0 billio	on) of total U.S	5. natural g	jas expenditures.				
Source(s): EIA, State Energy Consumption Database, June 2011 for 1980-2009; and EIA, Annual Energy Outlook 2012 Early Release, Jan. 2012, Summary Reference Case Tables, Table A2, p. 3-5 for 2010-2035 and Table A17, p. 34-35 for non-marketed renewable energy.										