

servers (which don't vary by space type) for the current efficiency trends scenario over the same time period.

Table A4-5. Projected Average Volume Server UEC (in kWh/year) by Space Type, Current Efficiency Trends Scenario, 2007 to 2011

Volume servers in:	2007	2008	2009	2010	2011
Server closets	1,959	2,006	2,035	2,059	2,079
Server rooms	1,960	2,004	2,033	2,058	2,080
Localized data centers	1,960	2,004	2,033	2,058	2,080
Mid-tier data centers	1,960	2,004	2,033	2,058	2,080
Enterprise-class data centers	1,960	2,004	2,033	2,058	2,080

Table A4-6. Projected Average UEC (in kWh/year) for Mid-range and High-end Servers, Current Efficiency Trends Scenario, 2007 to 2011

Server class	2007	2008	2009	2010	2011
Mid-range	6,254	6,791	7,333	7,928	8,568
High-end	76,295	81,624	86,849	92,662	98,864

Estimation of Total Energy Use for U.S. Servers by Space Type

Table A4-7 summarizes the total projected energy use of U.S. servers by space type for the historical trends and current efficiency trends scenarios, based on the installed server base and average UEC assumptions described above.