

**COST AND ENERGY USAGE
FOR 2003 REFRIGERATOR PROCUREMENT**

Manufacturer	Size Cubic Foot	Unit Cost \$	Units Per Year	Total Cost \$	Annual Energy Usage (kWh)	Estimated * Savings / Unit	Payback (Years) **
General Electric							
Option 1	11.7 cu. ft	\$298.00	3000	\$894,000.00	409	50.15	5.94
Option 2	14.6 cu.ft	\$271.00	23000	\$6,233,000.00	392	51.60	5.25
TOTAL			26,000	7,127,000.00			

* Savings assumption is based on the replacement of an older refrigerator using 999kWh/year (average of existing NYCHA refrigerator stock), at a blended electric rate of \$0.085/kWh

**Payback is base on the cost of refrigerators and does not include installation/ removal costs