

## Distributed Generation in Buildings

*Table 24. Projected installed costs (2003 dollars per kilowatt) and electrical conversion efficiencies (percent) for distributed generation technologies by year and technology, 2004, 2010, 2020, 2025*

<i>Technology</i>	<i>2004</i>		<i>2010</i>		<i>2020</i>		<i>2025</i>	
	<i>Cost</i>	<i>Efficiency</i>	<i>Cost</i>	<i>Efficiency</i>	<i>Cost</i>	<i>Efficiency</i>	<i>Cost</i>	<i>Efficiency</i>
<i>Residential photovoltaic</i>	8,600	14	6,200	18	3,814	22	3,180	22
<i>Commercial photovoltaic</i>	6,250	14	4,750	18	3,178	22	2,650	22
<i>Commercial fuel cell</i>	5,200	36	2,500	49	1,800	51	1,450	52
<i>Natural gas turbine</i>	1,860	22	1,679	24	1,567	27	1,539	28
<i>Natural gas engine</i>	1,130	32	1,030	33	930	34	915	34
<i>Natural gas microturbine</i>	1,773	28	1,415	36	870	38	818	39