

**School/site name** Chelmsford's School for Girls  
**Post code** CM1 1RW  
**Site type** School  
**Number of pupils/size** 1050  
  
**PV array kWp** 105.48  
**Annual output kWh** 92,298  
**Utilisation** 80%  
**Current grid electricity price** 14.50 pence/ kWh  
**PPA price** 9.90 pence/kWh

**Illustrative electricity cost savings for school**

Year	Total	2020	2021	2022	2023	2024	2025	2026	2027	2028
At 2% RPI	<b>£134,238</b>	£3,397	£3,520	£3,647	£3,779	£3,916	£4,058	£4,204	£4,356	£4,514
At 3% RPI	<b>£177,430</b>	£3,397	£3,589	£3,792	£4,007	£4,234	£4,473	£4,726	£4,994	£5,276

2029	2030	2031	2032	2033	2034	2035	2036	2037
£4,676	£4,845	£5,020	£5,201	£5,388	£5,582	£5,783	£5,991	£6,207
£5,574	£5,889	£6,222	£6,573	£6,944	£7,336	£7,750	£8,187	£8,648

2038	2039	2040	2041	2042	2043	2044
£6,430	£6,661	£6,900	£7,147	£7,404	£7,669	£7,944
£9,135	£9,650	£10,193	£10,767	£11,373	£12,013	£12,688