

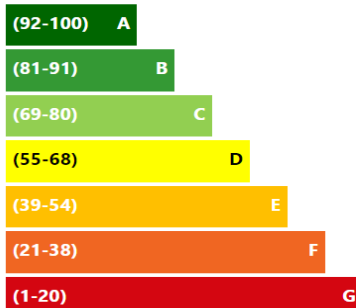


## Energy Efficiency

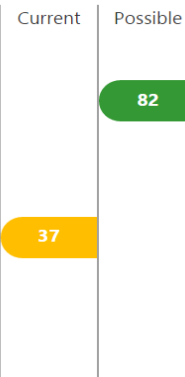
<b>School Name</b>	GEMS Wellington International School		
<b>Number of Enrolled Students</b>	500		
<b>Total School Area:</b>	8 Acres		
<b>School Address</b>	Al Sufouh Area, Sheikh Zayed Road - Dubai		
<b>Year Groups:</b>	<input type="checkbox"/> FS1 <input type="checkbox"/> Year 4 <input type="checkbox"/> Year 9 <input type="checkbox"/> FS2 <input type="checkbox"/> Year 5 <input type="checkbox"/> Year 10 <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 6 <input type="checkbox"/> Year 11 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 7 <input type="checkbox"/> Year 12 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 8 <input type="checkbox"/> Year 13		

### Energy Efficiency Rating

Very energy efficient-Lower running costs



Not energy efficient-Higher running costs



Building Energy Efficiency		Vehicle Fuel Efficiency		Students' Carbon Efficiency	
Number of buildings	3	Petrol Vehicles	23	Number of employees	500
Office area	33kW per sq.m	Diesel Vehicles	57	Office staff	25
Warehouse	12 kW per sq.m	Petrol fuel consumption	5 L/km	Warehouse staff	110
Factory	50 kW per sq.m	Diesel fuel consumption	3 L/km	Factory workers	95
Building emissions factor	6	Average age of vehicles	4 years	Total carbon emission	4,500 kg p.a
Total generated waste	2 tonne			Total food waste	0.5 tonne

