

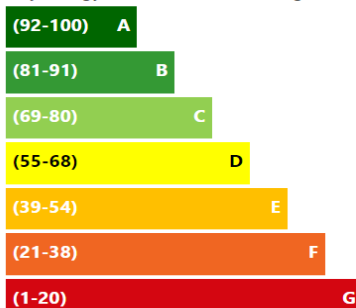


Energy Efficiency

School Name	GEMS Wellington International School		
Number of Enrolled Students	500		
Total School Area:	8 Acres		
School Address	Al Sufouh Area, Sheikh Zayed Road - Dubai		
Year Groups:	<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

Current	Possible
	82
37	

Building Energy Efficiency		Vehicle Fuel Efficiency		Students' Carbon Efficiency	
Number of buildings	3	Petrol Vehicles	23	Number of students	230
Office area	33kW per sq.m	Diesel Vehicles	57	Total carbon emission	4,500 kg p.a
Classrooms area	12 kW per sq.m	Petrol fuel consumption	5 L/km	School days this month	20
Facilities area	50 kW per sq.m	Diesel fuel consumption	3 L/km	School days so far this year	100
Building emissions factor	6	Average age of vehicles	4 years	Total food waste	0.5 tonne
Total generated waste	2 tonne				

