

<u>Case Study name:</u>	Masdar - Sustainable city	<u>Section of specification:</u>	Option G - Urban environments	
<u>Location:</u>	<u>City/Region:</u> Masdar	<u>Country:</u> UAE	<u>Continent:</u> Middle East	
<u>What:</u> - Sustainable, self-sufficient city - Electric transport, heat efficient infrastructure, pedestrian friendly regions		<u>When:</u> 1998 (finished 2025)		
<u>Facts and Figures</u> - 22 hectares solar power - 95% building waste is recycled		<u>Causes/Theory:</u> - Independence from grid - Independence from fossil fuel income		
<u>Political Effects:</u> - Role model for other cities/nations. - Independence	<u>Economic Effects:</u> - Savings from reduced energy consumption - Employment	<u>Environmental Effects:</u> Less pollution and waste	<u>Social Effects:</u> - Increased environmental awareness - Reduced urban deprivation due to less noise and waste pollution	
<u>Solutions:</u>		<u>Possible Exam Question:</u>		