



INTERRELATIONSHIPS BETWEEN THE BUILT ENVIRONMENT AND ENVIRONMENTAL ISSUES

ISSUE	Energy use, global warming and climate change	Resources, waste and recycling	Pollution and hazardous substances	Internal environment
Planning, land use and conservation.	<ul style="list-style-type: none"> - Transport implications - Overheating - Increased UHI effect - Passive heating/cooling - Urban form and configuration - Biodiversity - Water quality 	<ul style="list-style-type: none"> - Disposal of spoil - Recycling derelict land - Re-use of existing buildings 	<ul style="list-style-type: none"> - Pollution effect of built environment - Ecosystem conservation - Waste disposal - Maintenance of environmental quality objectives - Contaminated land register - Estate maintenance - Pesticides etc. 	- Building orientation, daylighting and passive heating.
Internal environment	<ul style="list-style-type: none"> - Energy use, heating, appliances etc. - Reduced ventilation rates/less occupant control - Thermal efficiency 	<ul style="list-style-type: none"> - Reduced off-grassing from recycled products. 	<ul style="list-style-type: none"> - Indoor pollution/ off-grassing from materials - Effect on pollution levels of reduced ventilation rates - Smoking - Noise from external and internal environment - External air quality 	
Pollution and hazardous substances	<ul style="list-style-type: none"> - Energy related greenhouse gases - Other greenhouse gases - Ozone depletion - Ozone creation - Acidification - Ecotoxicity 	<ul style="list-style-type: none"> - Pollution during manufacture. - Waste production - Pollution of primary resource - Recycling contaminated land 		
Resources, waste and recycling	<ul style="list-style-type: none"> - Energy in transport - Energy in recycling - Use of sustainable resources (e.g. timber,brick) 			

