

Unit	
Unit Title	Project M1
Aims	To consider design of buildings relying on passive energy and to relate to general environmental issues
Objectives	To determine the attitudes of a number of organisations to sustainability and the impact of human habitation on the environment, ecology and nature. To investigate different forms of passive energy design and the use of renewable energy. To provide vehicles for group and individual presentations.
Content	Brown field development, BREAM, International Commission on Climate Change, Brundland Report, Brandt Commission, Sustainability and organisations: ICE, RIBA, ISE, CIBSE, South West Regional Development Agency, Bath City Council, National Trust  Wind Power, Wave power, Tidal Power, Nuclear power, Nuclear Waste, Combined Cycle power stations, Energy and transport, Energy and buildings, Fuel Cells, Shading to limit overheating, Combined Heat and Power, Life Cycle costing of Buildings, Geothermal Energy, Solar Voltaic Cells, Solar Heating Panels, Biomass as an energy source, District Heating, Buried Buildings, Ventilation in Victorian Buildings, Sites of Special Scientific Interest, Site Contamination and its consequences, Heat Reclaim and Ventilation, Using Buildings to store energy, Waste Water, Human Waste disposal, Recycling