



Dubai sustainability issues – a Diamond 9 sorting exercise

**Renewable energy**

Dubai receives plenty of wind and solar energy

**Water management**

The hot dry climate means that water is a precious resource

**Social responsibility**  
Pay and living conditions among the construction workers has been heavily criticized

**Energy conservation**

Dubai's supply of oil has almost run out

**Reduction of waste**

Dubai residents create more waste per head than people in the USA and twice as much as the UK

**Public transportation**

Parts of Dubai suffer from chronic traffic congestion

**Appropriate use of resources**

Vast quantities of steel, timber and other building materials have to be imported

**Marine environment**

Coastal engineering projects such as The Palm have a significant impact on marine ecology

**Sea level rises**

Many of the new developments are located along the coast and are vulnerable to