Consuming Energy Resources: Topic checklist

Progress is all about checking your confidence in the work you have learnt.

Rate your confidence in the following topic content and geographical skills by ticking the appropriate column beside each point:

- Red = Unconfident
- Yellow = Almost there
- Green = Confident.

Topic content			
I can classify energy resources as non-renewable, renewable and recyclable.			
I can describe and explain the environmental impacts from mining and drilling and the impacts on the landscape from renewable energy.			
I can explain how access to energy resources is affected by access to technology and physical resources.			
I can describe the global pattern of energy use per capita and explain the causes of variations.			
I can describe the uneven global distribution of oil reserves and production, and explain why oil consumption is growing.			
I can describe and explain how oil supply and oil prices are affected by changing international relations and economic factors.			
I can identify and explain the economic benefits and costs of developing new conventional oil and gas sources in ecologically sensitive and isolated areas.			
I can identify and explain the environmental costs of developing new unconventional oil and gas sources in ecologically sensitive and isolated areas.			
I can describe and explain the role of energy efficiency and energy conservation in reducing demand, helping finite energy supplies last longer and reducing carbon emissions.			
I can identify and explain the costs and benefits of alternatives to fossil fuels and future technologies aimed at reducing carbon footprints, improving energy security and diversifying the energy mix.			
I can state contrasting views about energy futures and explain why different groups have particular views.			
I can explain how, in some developed countries, rising affluence, environmental concerns and education are changing attitudes to unsustainable energy consumption and reducing carbon footprints.			
Geographical skills			
I can use and interpret world maps showing the distribution of energy resources.			
I can use oil prices and oil production data to graph trends over time.			
I can calculate carbon and ecological footprints.			

© Pearson Education Ltd 2016. Copying permitted for purchasing institution only. This material is not copyright free.