

TRANSPORT POLICIES

regulations made to control the level of pollution caused by transportation

FRACKING

obtaining oil or gas from shale rock, using water, sand and chemicals

OIL SPILLS

causes - offshore oil extraction

- oil pipelines
- shipping

effects - disruption of ecosystem

- shortage of food for fishes and mammals

management - using double-hulled tankers.

- increase number of compartments of the ship

loft insulation

cavity wall insulation

double glazing

underfloor insulation

triple glazing

CONSERVATING ENERGY

ENERGY AND THE ENVIRONMENT

RENEWABLE ENERGY

solar

wind

tidal

geothermal

wave

Nuclear energy - originates from splitting of uranium atoms. Process is called fission

FOSSIL FUELS

- non-renewable
- formed from organic remains of prehistoric organisms
- energy released when burnt

examples -

coal, oil, natural gas

DEMAND FOR ENERGY

- increasing population
- urbanisation and industrialisation
- improvement in standard of living

- domestic demand
- transport
- industrial demand
- climatic demands