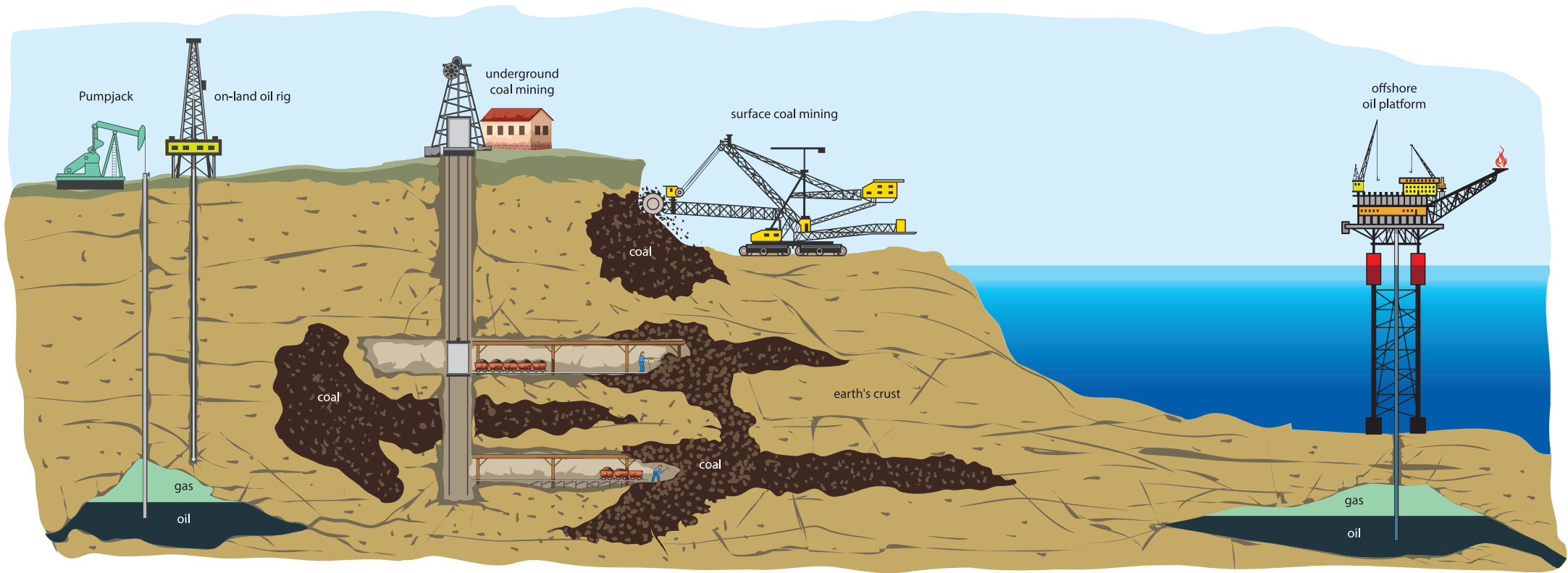




Mining For Fossil Fuels

Mining For Coal, Oil and Gas

Fossil fuels include coal, oil and gas. They are the remains of ancient vegetation that has been buried under sediment and compacted over millions of years. The energy from this plant matter is stored in layers under the ground. The material that is dug out of the ground can be used as combustible (burnable) fuel.



Oil and gas can be accessed by drilling through rock layers to reach the deposit.

Coal can be accessed by surface mining and also by digging shafts to reach the coal seam. The coal can then be brought to the surface and transported.

Oil and gas can also be reached by drilling into rock layers under the ocean.

What machinery is needed to remove coal from an underground mine?



What machinery is needed to remove oil and gas?



How is oil and gas removed and transported from a deep sea oil rig?

