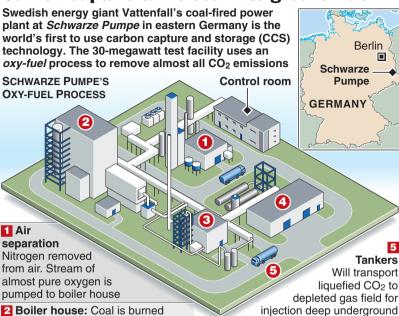
Carbon capture turns coal into greener fuel



in oxygen and recycled flue gas (water vapour and CO₂), producing heat to generate electricity

3 Flue gas cleaning: Ash, sulphur and other particles are removed. Remaining gas is almost pure CO₂

4 CO₂ compression: Gas is cooled and compressed to 1/500th of its original volume, producing liquid CO₂ which is held in storage tanks



If successful, CCS technology could be