

# A NUCLEAR POWER STATION

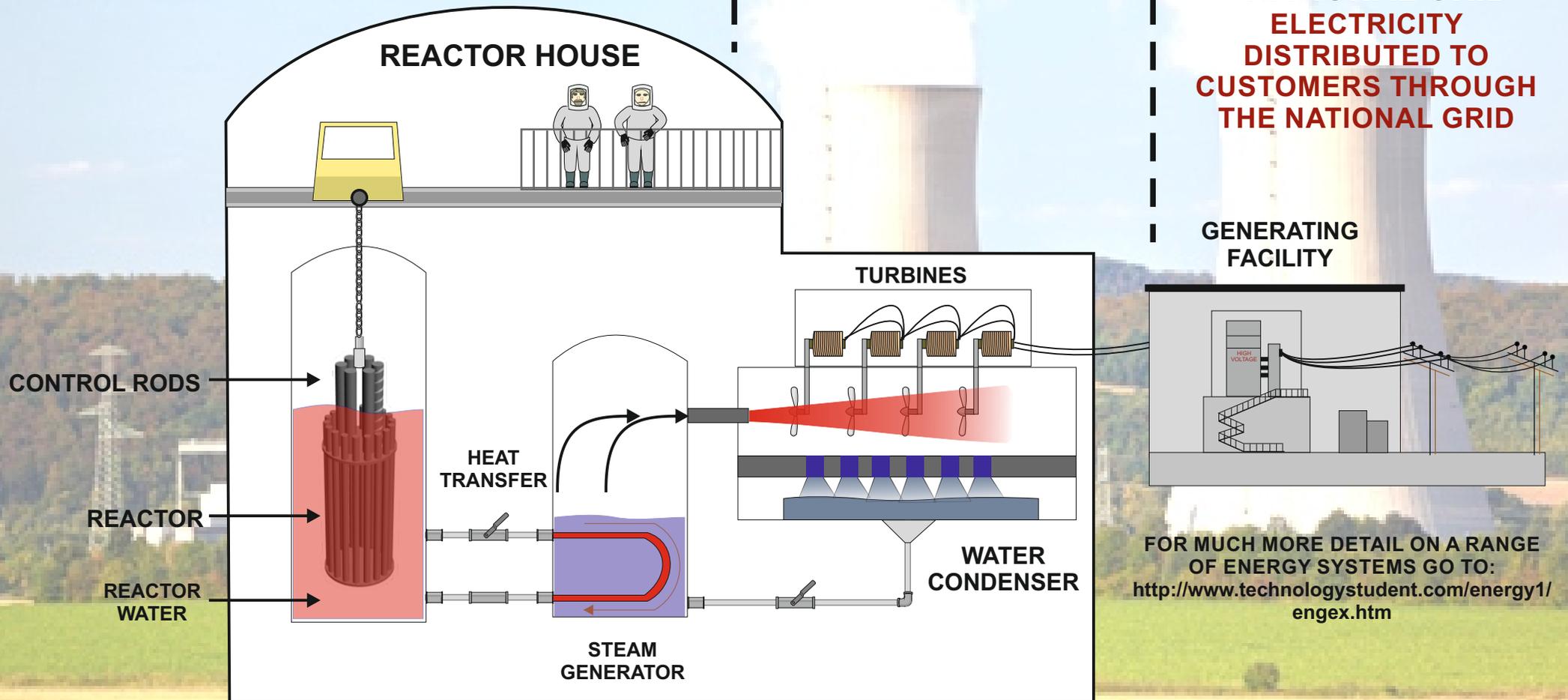
## FUEL

THE CONTROL RODS ARE RAISED AND LOWERED TO 'CONTROL' THE NUCLEAR FISSION REACTION, ABSORBING NEUTRONS. THIS PROCESS PRODUCES THE HEAT REQUIRED TO CREATE PRESSURISED STEAM.

## TURBINE GENERATING FACILITY

THE HIGH PRESSURE STEAM DRIVES TURBINES PRODUCING ELECTRICITY

DISTRIBUTION TO NATIONAL GRID  
ELECTRICITY DISTRIBUTED TO CUSTOMERS THROUGH THE NATIONAL GRID



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