

# A TYPICAL FOSSIL FUEL POWER STATION

**FUEL**

**FURNACE**

**TURBINES AND GENERATING FACILITY**

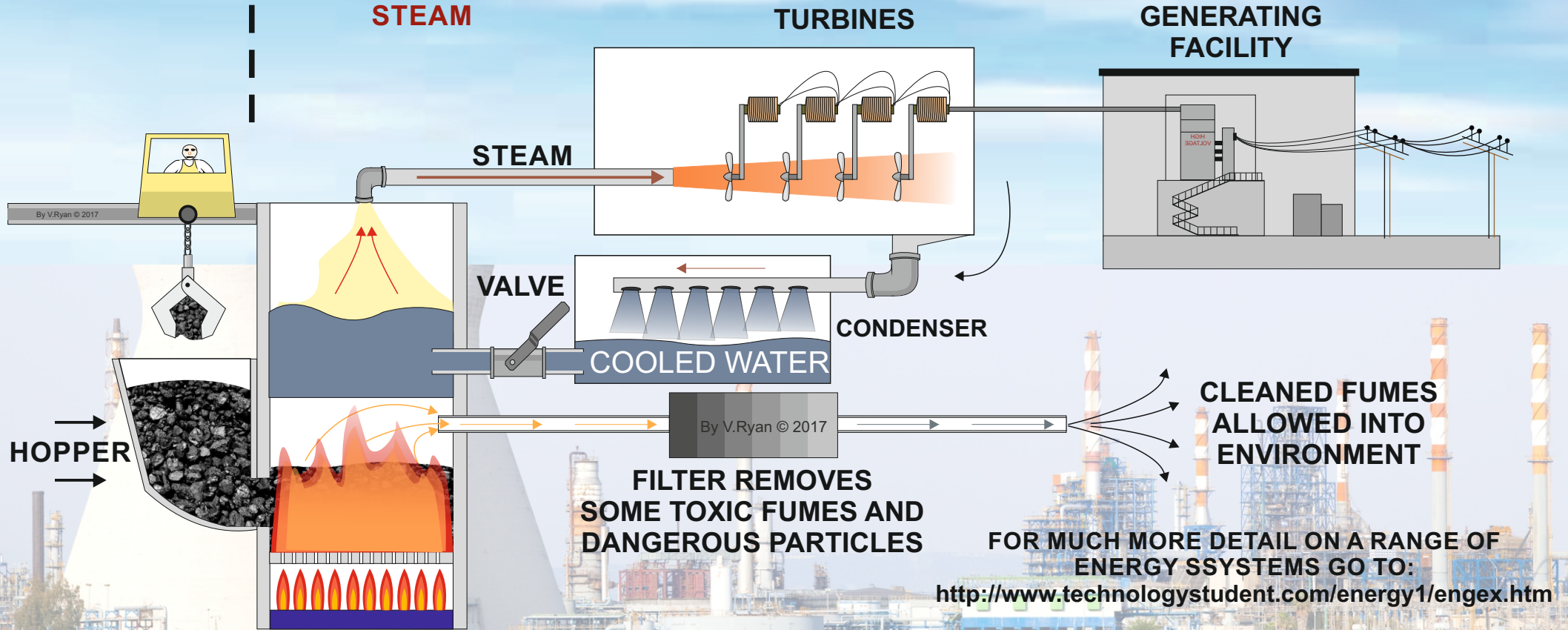
**DISTRIBUTION TO NATIONAL GRID**

**COAL  
GAS  
PEAT  
WOOD**

**FUEL BURNS  
HIGH  
TEMPERATURES  
HIGH PRESSURE  
STEAM**

**THE HIGH PRESSURE STEAM DRIVES  
TURBINES PRODUCING ELECTRICITY**

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



**CLEANED FUMES  
ALLOWED INTO  
ENVIRONMENT**

**FILTER REMOVES  
SOME TOXIC FUMES AND  
DANGEROUS PARTICLES**

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ENERGY SYSTEMS GO TO:  
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