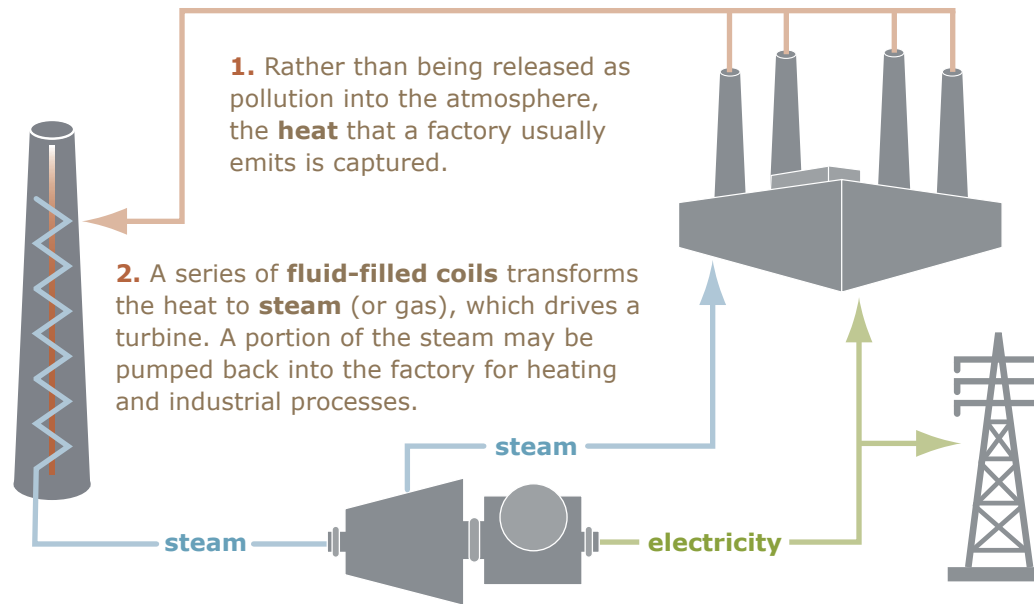


WASTE HEAT RECOVERY

reduces pollution and energy costs by reusing otherwise wasted heat



1. Rather than being released as pollution into the atmosphere, the **heat** that a factory usually emits is captured.

2. A series of **fluid-filled coils** transforms the heat to **steam** (or gas), which drives a turbine. A portion of the steam may be pumped back into the factory for heating and industrial processes.

3. Steam from the heat recovery boiler is pumped into a **turbine** which generates electricity used to power the plant. Excess power may be sent to the local grid to provide clean electricity for the outlying community.