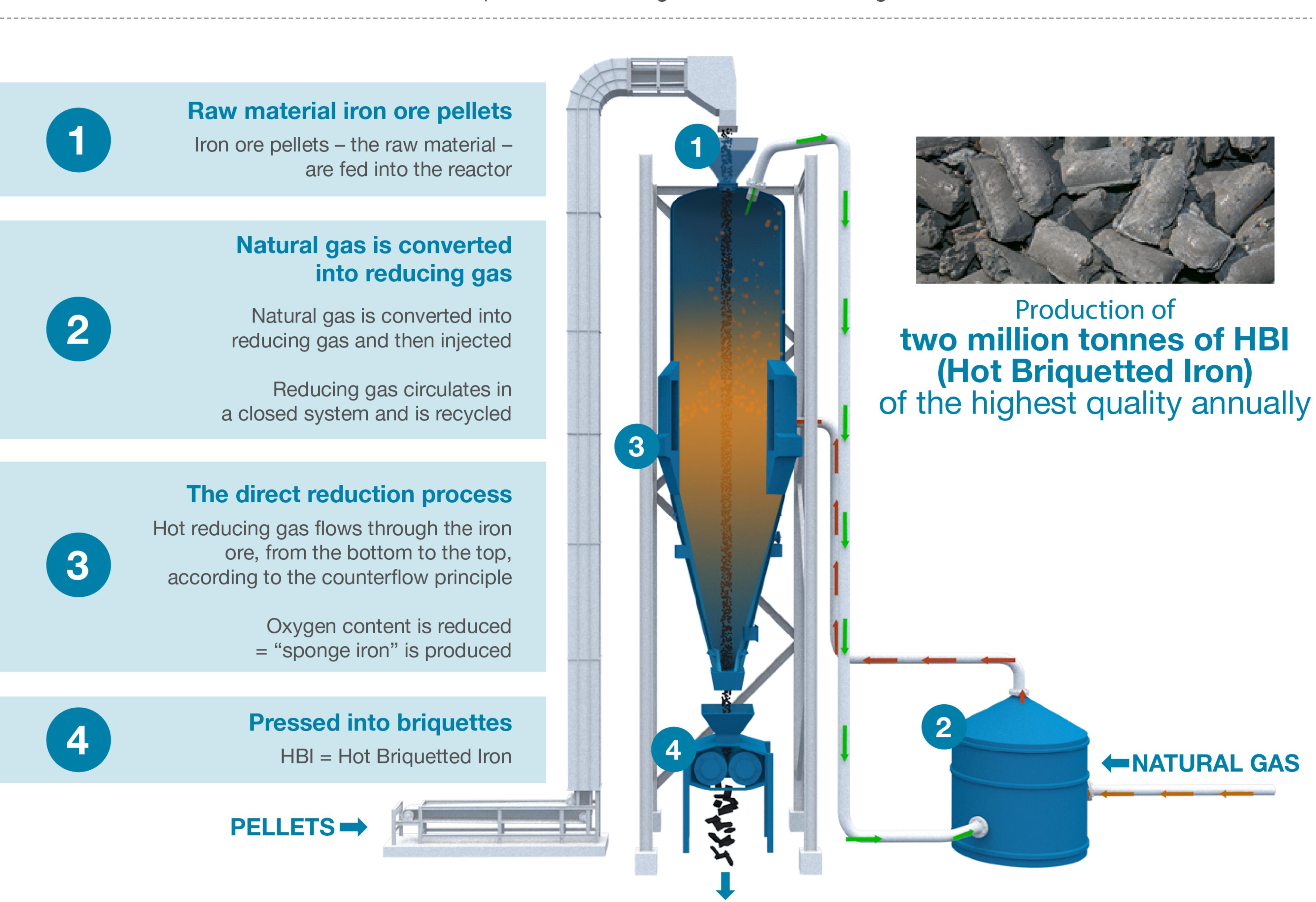
The HBI direct reduction process

voestalpine in Texas

HBI (Hot Briquetted Iron) = porous sponge iron, pressed into briquettes

HBI is the product of reducing iron ore with natural gas



Environmentally-friendly process

- Using natural gas instead of coke
- The reduction process takes place in a closed reactor
- Process gases are recycled and the heat recovered
- Enclosed conveyor belts and ore storage warehouses keep diffuse dust emissions to a minimum
- Maximum raw materials efficiency and minimal emissions through recycling collected dust

