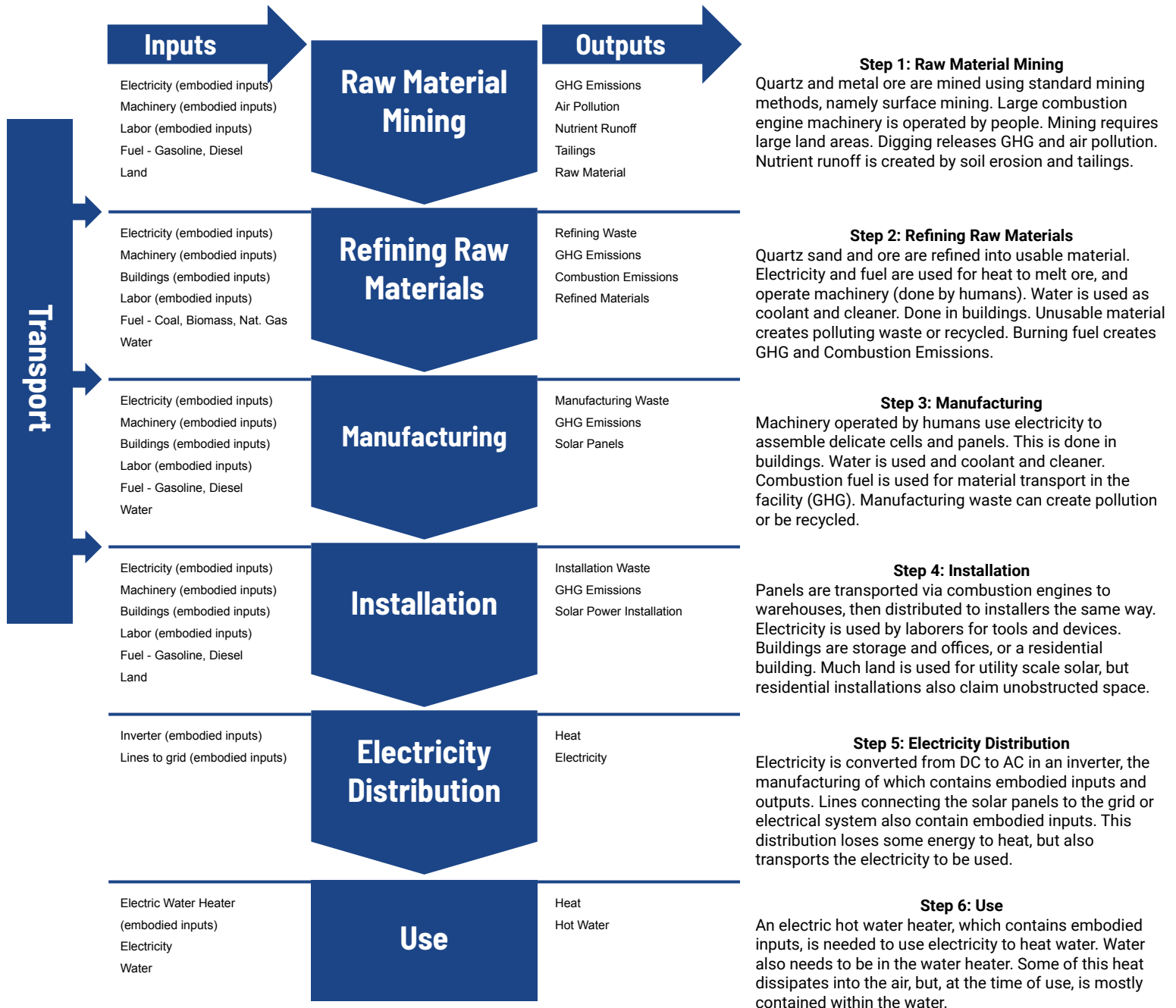


# Solar PV to Hot Water Lifecycle Assessment

Kara Arias



## Impacts

### Climate Impacts

**CO2**

Combustion Engines

Mining Releases

Electricity (Embodied Combustion)

### Air Quality Impacts

**VOC/NOx/SOx/Particulates**

Burning fuel to heat ore

Mining Releases

### Water Quality Impacts

**Nutrient Runoff**

Mined Land

Tailings

### Resource Consumption

Land

Fossil Fuels

Heavy Metals

Ore