

Illustration 14.2 - The stages of carbon emission

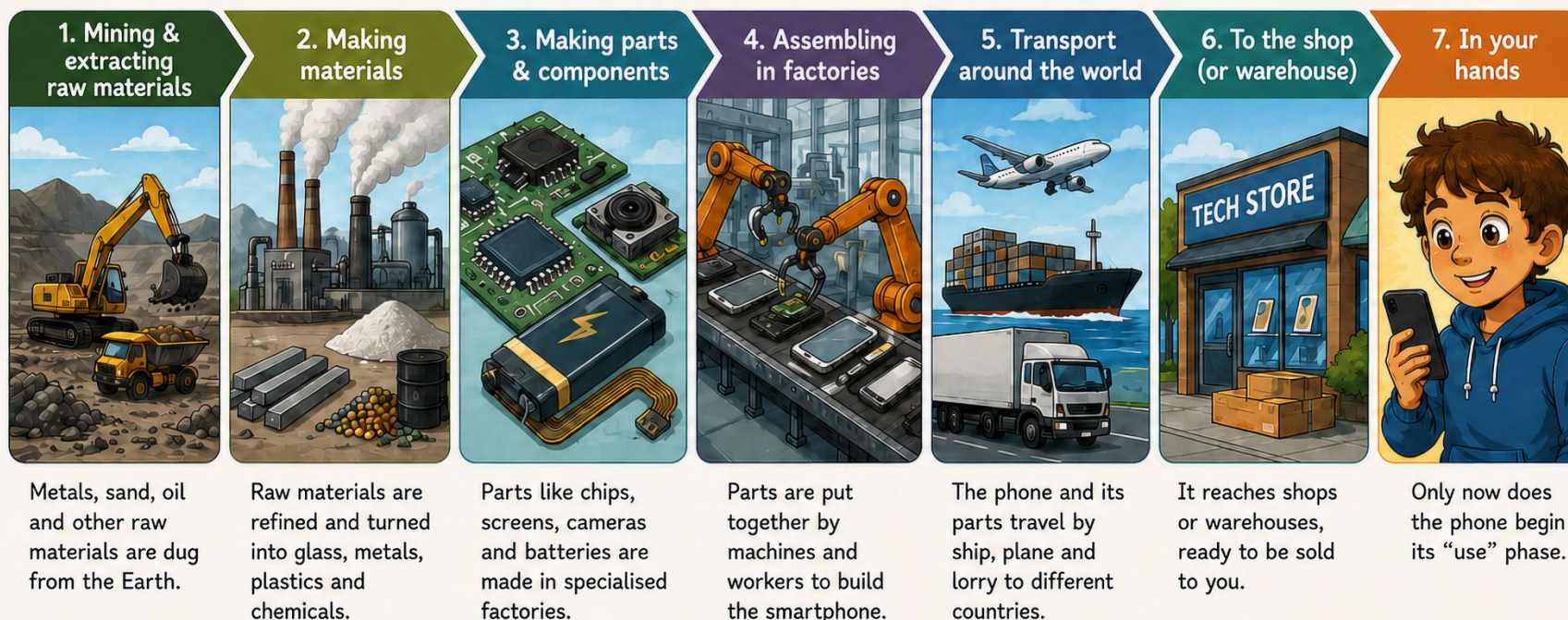
Before It Reaches Your Pocket

A smartphone's climate story begins long before you switch it on.
Greenhouse gases are released at every step.

Materials & manufacture
≈ 77 kg CO_{2e}

Assembly & distribution
≈ 2.3 kg CO_{2e}

Total before
first use
≈ 79 kg CO_{2e}



**Nearly all of a smartphone's hidden carbon is released before you switch it on.
Keeping it for longer, repairing it or passing it on makes a big difference.**



Rounded illustrative estimate; real phones vary.