

# Battery lithium-polymer

40% - 35% - 25%

Recycling – Storing at home – Disposal



*Hazardous metals -> Copper Lithium Cobalt*



Copper : Doesn't break down in the environment → accumulation in plants and animals.

Lithium : Production of caustic hydroxide when in contact with water → explosion.

Cobalt : Human beings → breathing diseases  
Plants → contamination → human poisoning



Vomiting and nausea / vision and heart problems / thyroid damage

## Recycling



Mechanical process → Split materials



Thermal process → Split metals



Hydrometallurgy → Collect metals