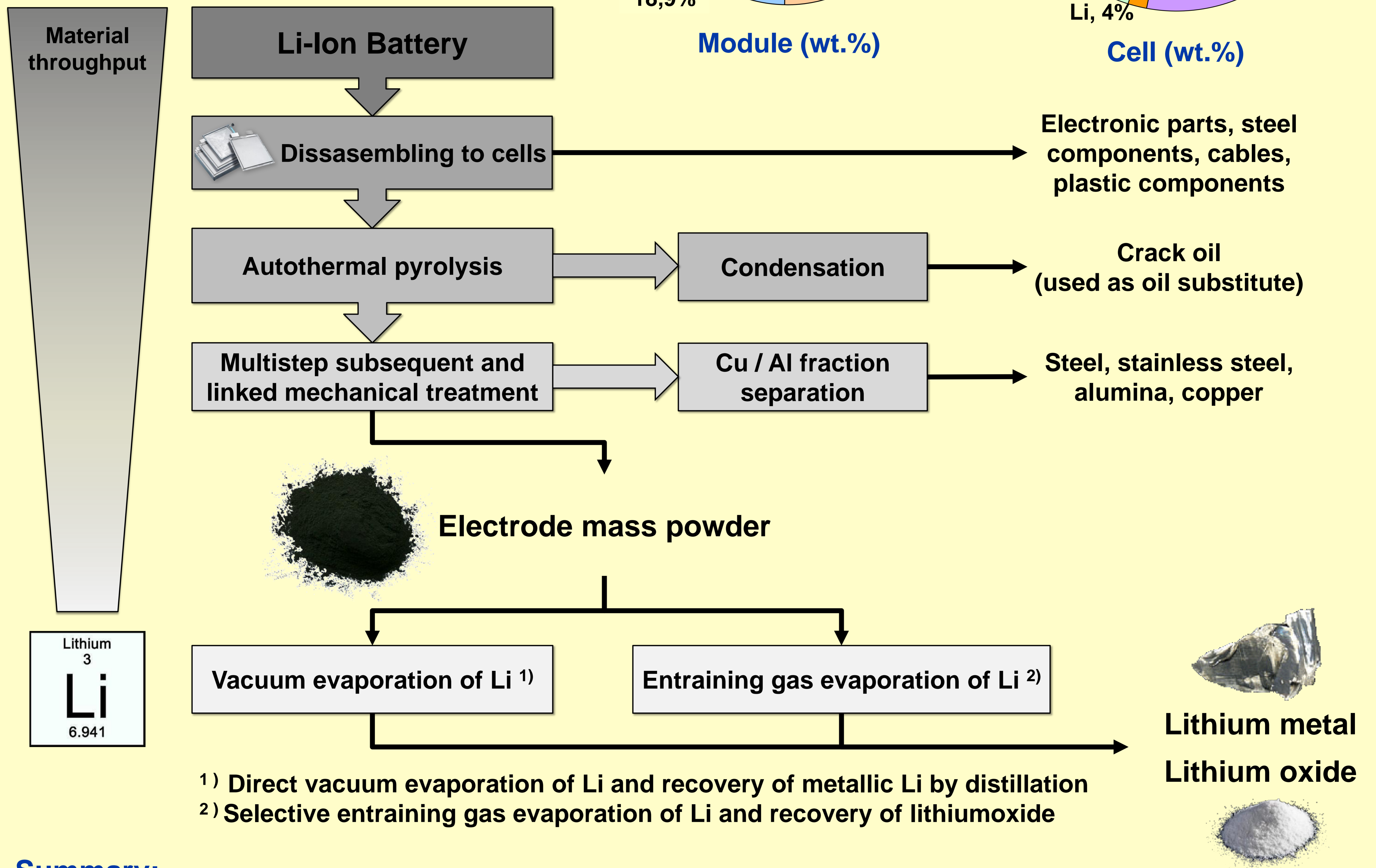
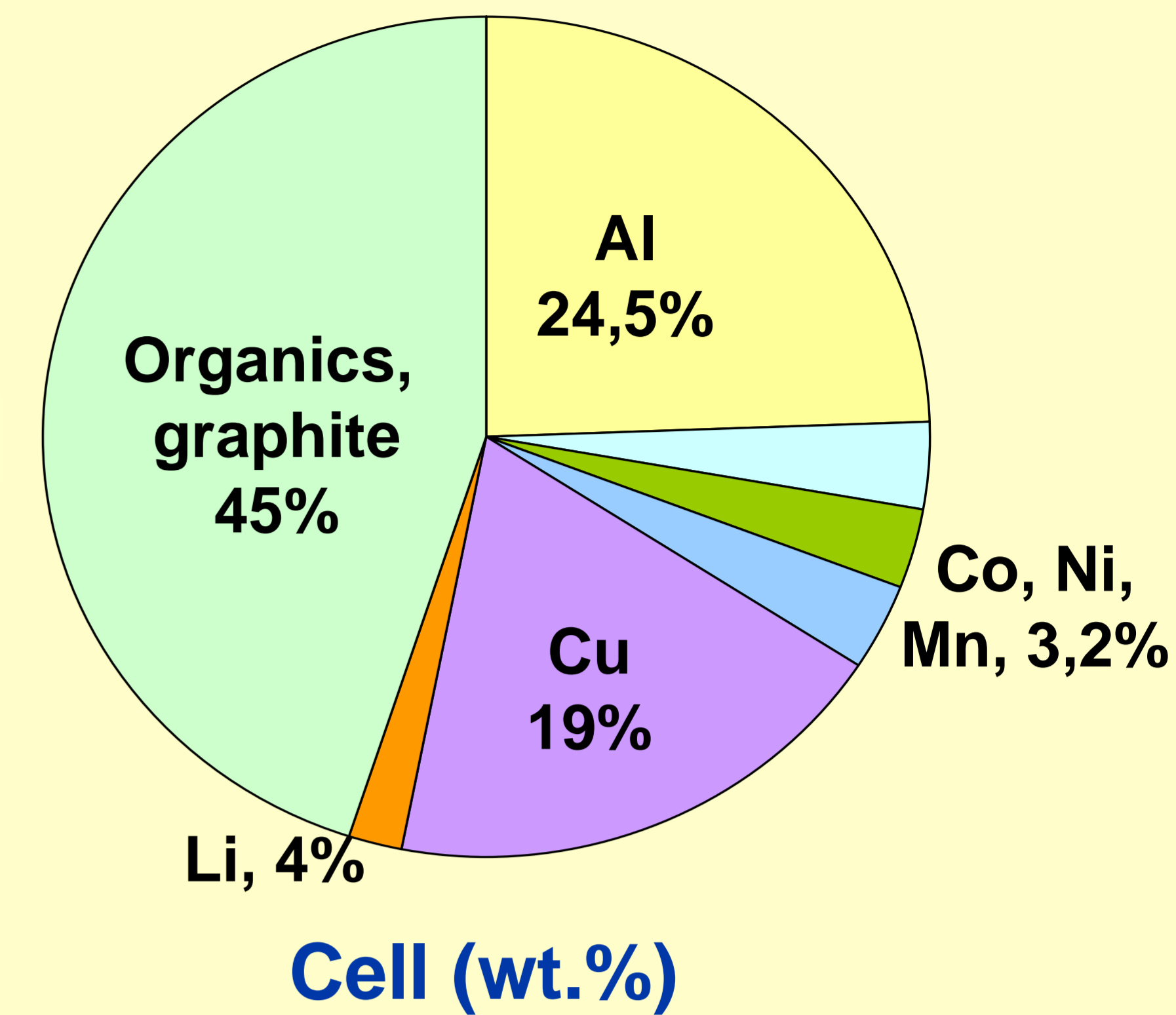
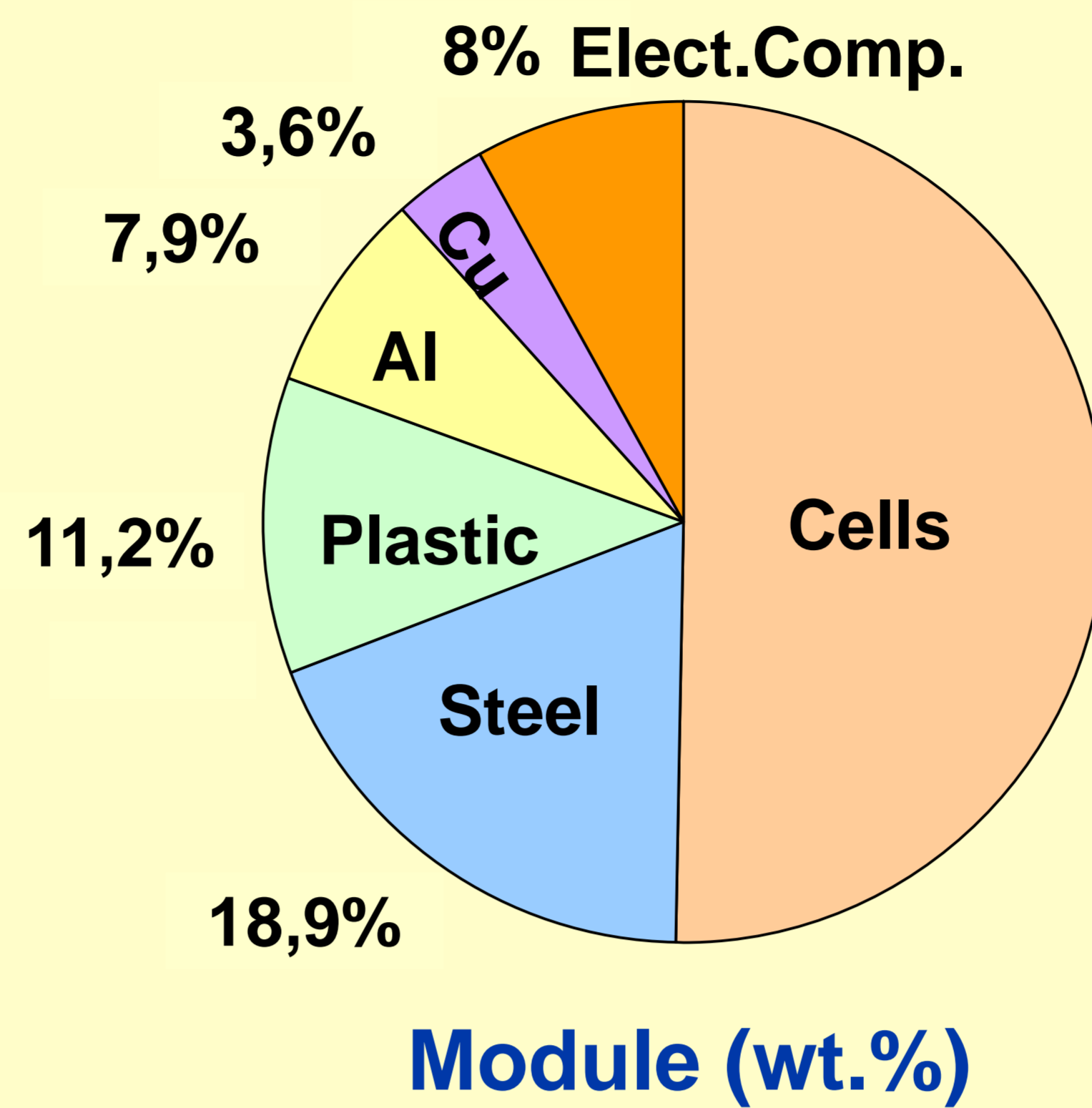


EcoBatRec: Recycling of (H)EV Li-ion Batteries

Motivation and Target of the EcoBatRec Project:

- spent batteries contain high valuable secondary raw materials
- recycling is prescribed by EU Battery Directive 2006/66/EC
- recovery of all valuable materials including lithium necessary



Summary:

- Through the development and piloting of the EcoBatRec project, first time in a Li-ion battery recycling process, is a cost-effective processing combined with a maximized recovery of valuable metals
- Simultaneously can be achieved high recycling rates with marketable products, through the use of an adaptive, advanced and cost-effective mechanical treatment process
- The EcoBatRec recycling process is geared to the targets of a universal, material-efficient, economically and ecologically optimized procedure



Contact: Dipl.-Ing. Thomas Träger
IME Process Metallurgy and Metal Recycling,
RWTH Aachen, Intzestr. 3, 52056 Aachen, Germany
ttraeger@ime-aachen.de
<http://www.metallurgie.rwth-aachen.de/>



ECO BAT REC



Bundesministerium
für Umwelt, Naturschutz
und Reaktorsicherheit

