

Innovative Refining Technologies for Antimony Recovery

- Objective 1: screen potential technologies aiming at generating marketable antimony products starting from secondary resources;
- Objective 2: develop fundamental understanding of antimony behaviour, such as the solubility of antimony oxide, chemical and electrochemical properties of antimony compounds;
- Objective 3: develop technologies, which can be implemented in current, predominantly lead alloy, lead dross refining flow sheets.
 - Deliverables
 - Deliverable 1: fundamental knowledge about the electrochemical properties of antimony
 - Deliverable 2: technology of reclaiming antimony from lead bullion and lead dross

