

Industrial Battery Committee (IBC)

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Chairman



Statistics: data sources

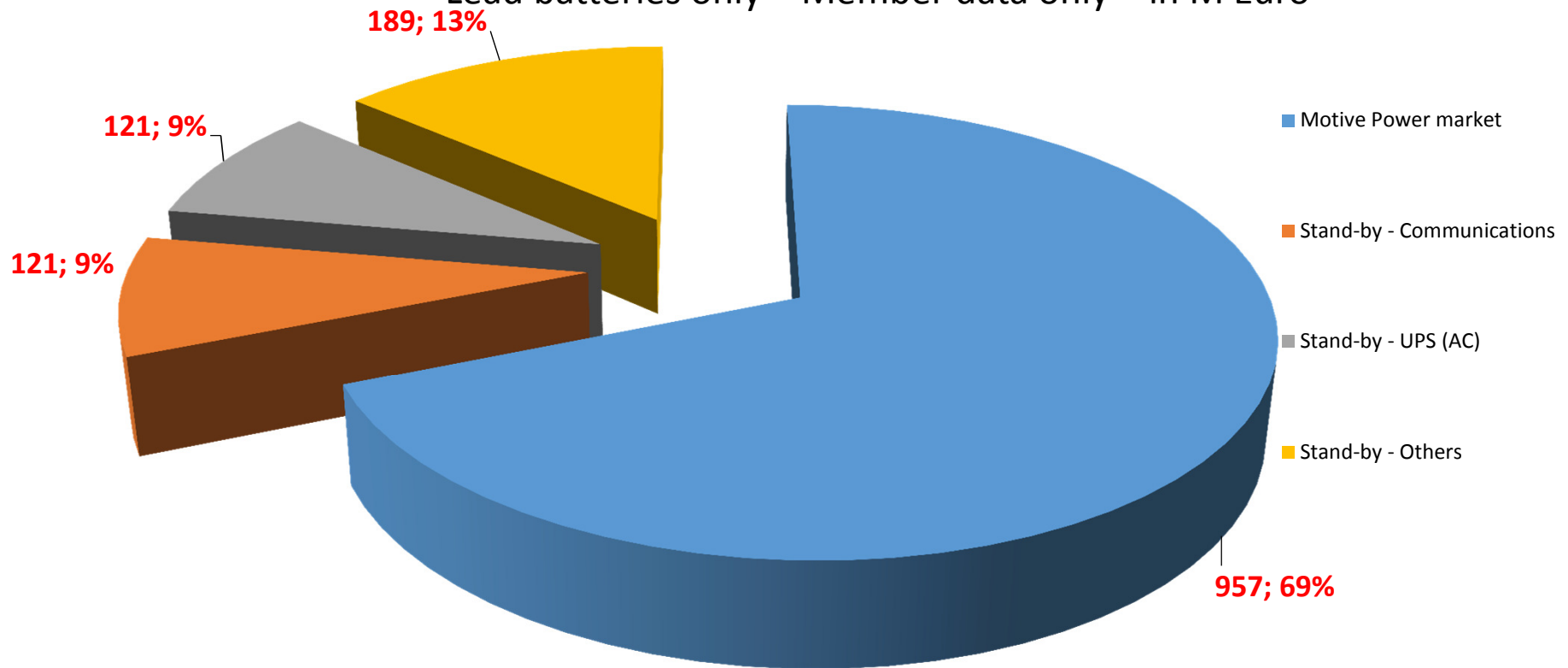
- EUROBAT IBC: Conducting an Internal Surveys on battery sales:
 - Battery technologies: lead & non-lead (lithium, nickel, sodium based)
 - Lead batteries:
 - Technology segments: sealed/VRLA & flooded
 - Application segments: Motive & Stand-by (communications, UPS, others)
 - Sample universe: EU 28, Wider Europe, Africa and Middle East
- EU Battery imports:
 - Source: EUROSTAT

Statistics

Industrial Batteries - market segments

Results Total Industrial battery Market 2015 – EMEA = 1,388 M€

Lead batteries only – Member data only – in M Euro



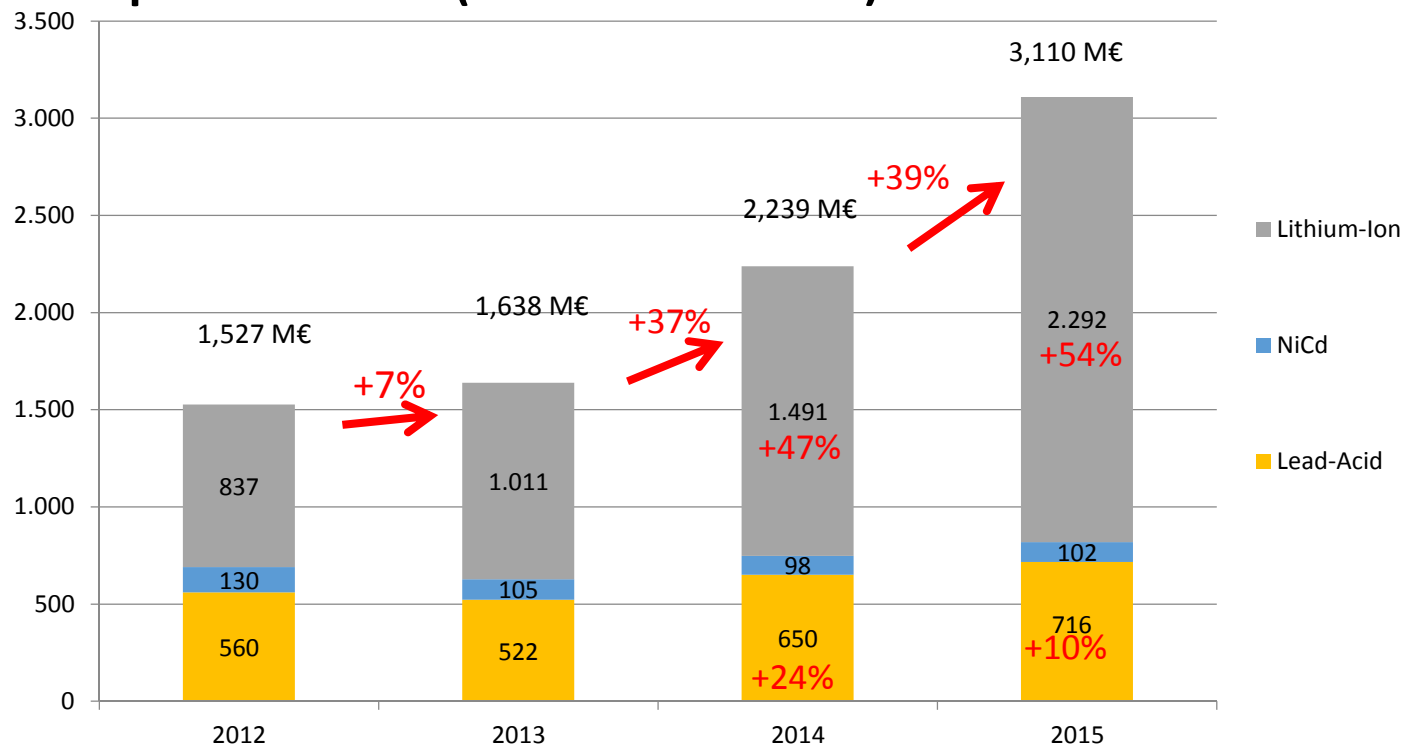
Note: - Internal Survey on non-lead battery sales: ongoing and no results available yet
- Pro memory: result Survey non-lead 2014: Total market EMEA: 180 M€

Statistics

Industrial Batteries – Evolution of Battery Imports

Source: EUROSTAT

Imports to EU 28 (from RoW - in M€)



- Strong increase of EU Imports during 2 last consecutive years
- Mainly due to Lithium (+50% each year), NiCd is stable, lead also double digit grow
- Lithium batteries: top 4 countries: China, S-Korea, US, followed by Japan
- Lead batteries: top 5 countries: China, US, Vietnam, India, followed by Turkey and S-Korea