

Spread the word...

Scavenging levels – C&F



2 of these...

**Scavenging compressors, when
extrapolated to EU volume:
8 million tonnes CO2 eq =**



Spread the word: Main conclusions – Economic Analysis

- Higher labour costs for CRT and SHA due to depollution/ dismantling.
- Waste disposal costs are relatively low, except for CRT glass
- Energy and line maintenance costs are slightly higher for C&F and SHA
- Audit costs are around 10€/t for all waste streams

- **The effect of avoided compliance costs is much larger than margins**
 - Avoiding reporting reduces operational costs with +/- 20%
 - Avoiding depollution and waste disposal reduces operational costs with +/- 50%

- Recommended:
 - Define technical requirements before pricing quotations!
 - For example: Technical and Financial offers should be 70/30 or 60/40 in procurement contracts
 - Include impact of scavenging level (€/t) directly in pricing discussions

Spread the word: Main Conclusions - Scavenging

- 'The elephant in the room' is missing products, not only components!
- Compared to 4 years ago: CRT% (of pieces) from 86% to 66% ; CFC% (of pieces) from 58% to 48%
- **The losses associated with scavenging are substantial (up to 70 €/t), EU28+2: 180 million €/yr**
- The largest contributors are: Cables (80 million €), Drives (40 million €), Circuit boards (30 million €), Compressors (15 million €)

- Recommended:
 - Scavenging is very country dependent, report scavenging of compressors to officials/ inspectorates!
 - Repeat the collection quality survey annually to determine scavenging levels