

# Literature Seminar

Muttakin Kairm

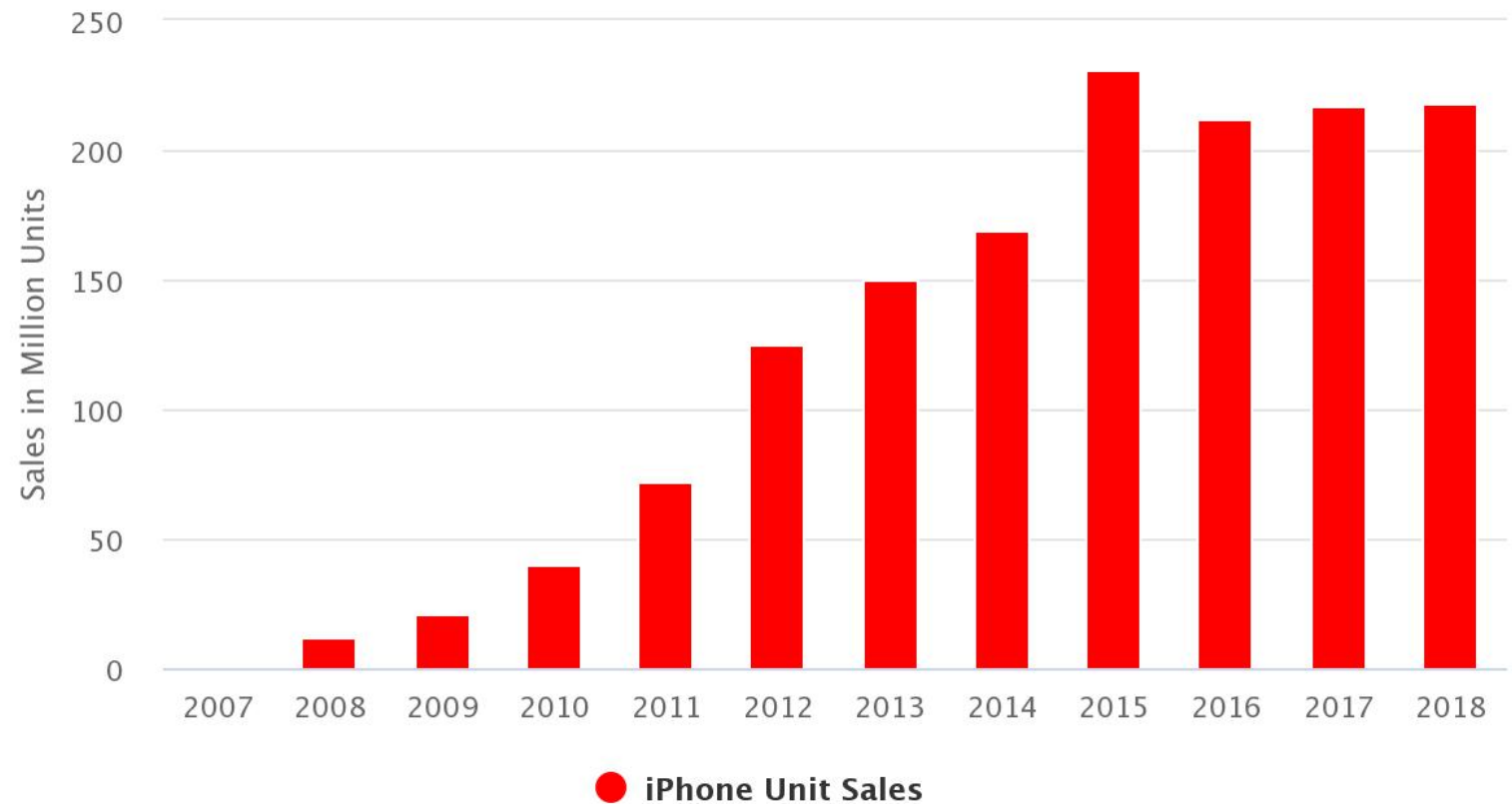
IE1332



Think different.

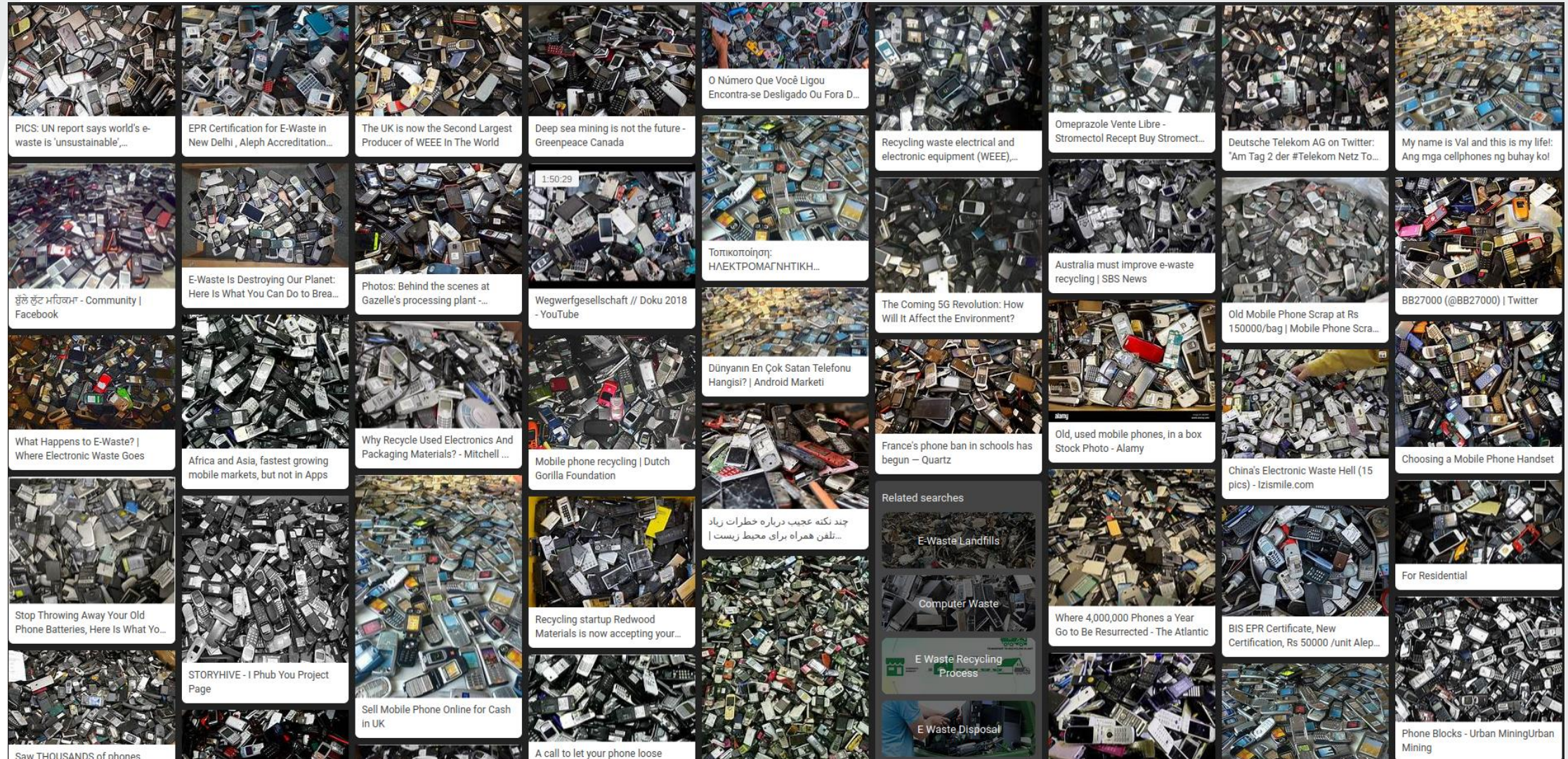
## Apple iPhone Sales Worldwide, By Year

(Due to declining iPhone sales, Apple has stopped revealing iPhone sales figures from fiscal 2019)



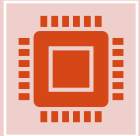


# Where do millions of used mobile phones end up each year?





# Impacts of Technological Innovations on Waste Electrical and Electronic Equipment (WEEE)



Over the last decade, the word e-waste has been closely associated with all types of electrical and electronics that have been discarded or that have entered the waste system.

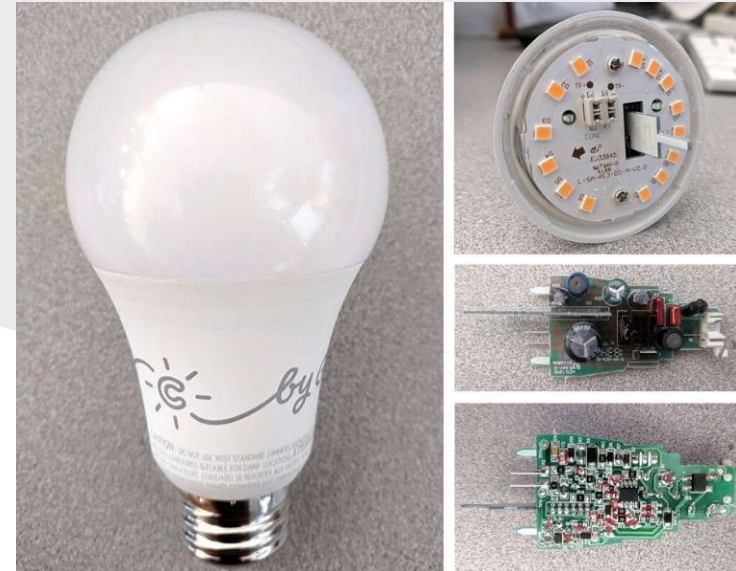


The growth of electronics waste has been exponential, partly due to the rising global middle class and the innovation within the fields of information technology.



Due to global economies of scale the cost of producing electronic equipment has lowered prices and fueled consumption.

# "Techonological Innovations" resulting in more electronic waste



# Contacted company



"The ACA mill crushes electronic waste and separates plastic from metal for subsequent elimination."



"Once the metal parts have been eliminated, the plastic can be reused to make new products, and the metal can be sold."



"The ACA crusher/mill is easy to operate and both input and output sizes are flexible."



"The size of the output can be adjusted to secure the wanted size reduction."



*ACA crusher / coarse crusher / mill – stationary solution*

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<https://acaindustry.com/electronic-waste/>

# Conclusion

Increased e-waste due to higher **electronic** equipment consumption

Complex products due to innovation

Companies are trying to solve the recycling problem of e-waste



”This is the end...” – Jim Morrison