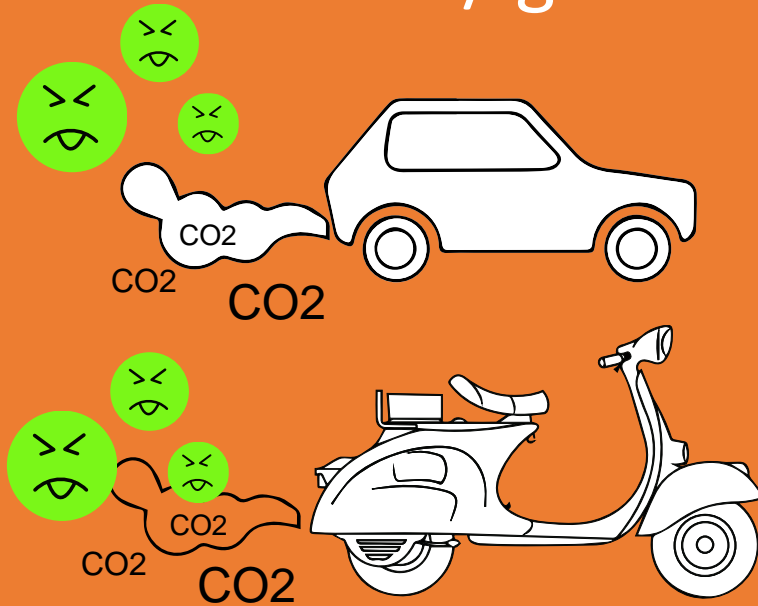


CHANGING ENERGY SOURCE FOR TRANSPORTATION

CO₂ emission
with oil / gas



Zero-emission
with battery

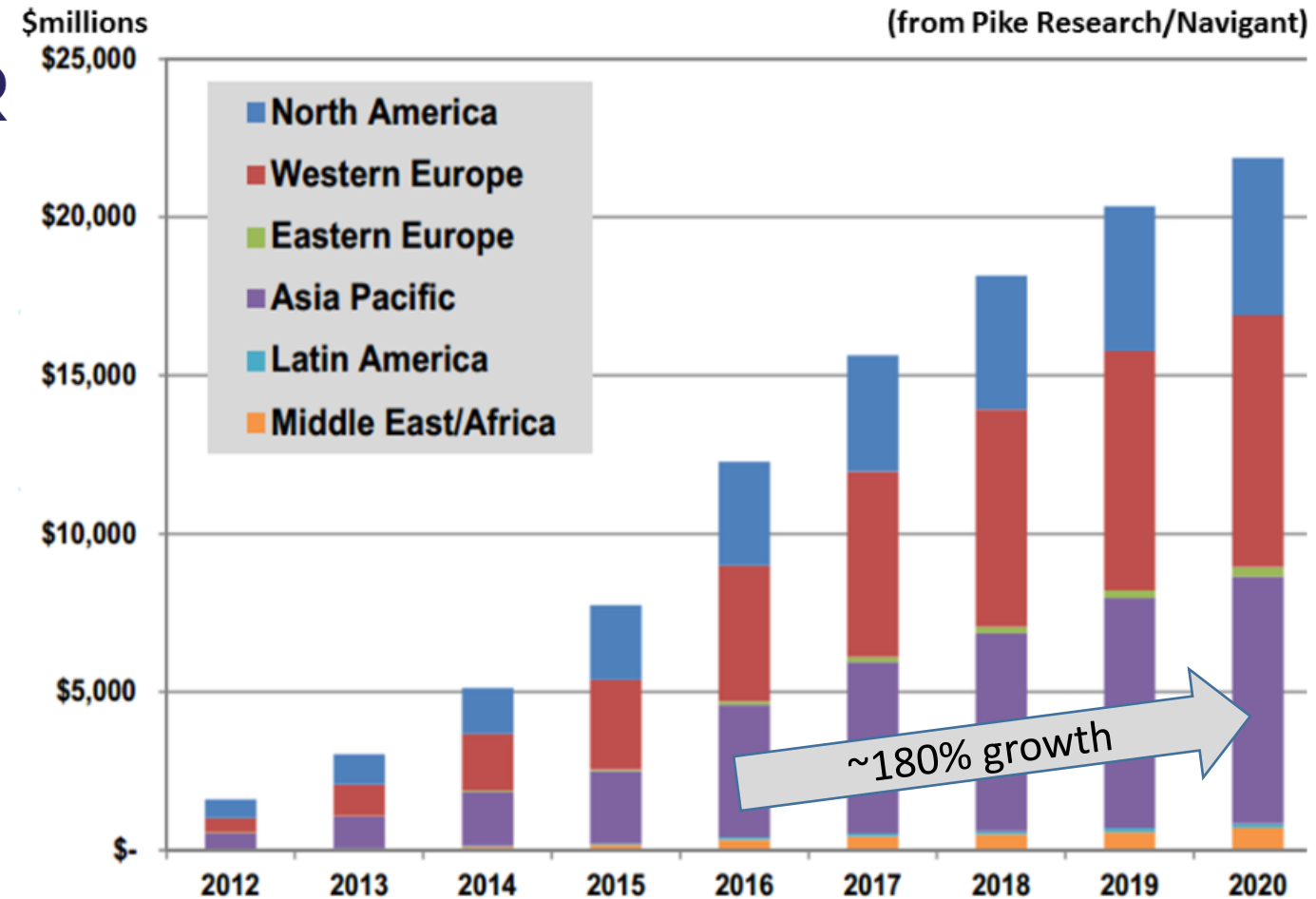


LI-BATTERY MARKET GROWTH OF TRANSPORTATION SECTOR

Car : EV, PHEV, Hybrid
E-Motocycle, e-Scooter, e-bike

Asian Pacific is the 2nd biggest
market of Li-Ion Battery.

Total Lithium Ion Transportation Battery Revenue by Region, World Markets: 2012-2020
(from Pike Research/Navigant)

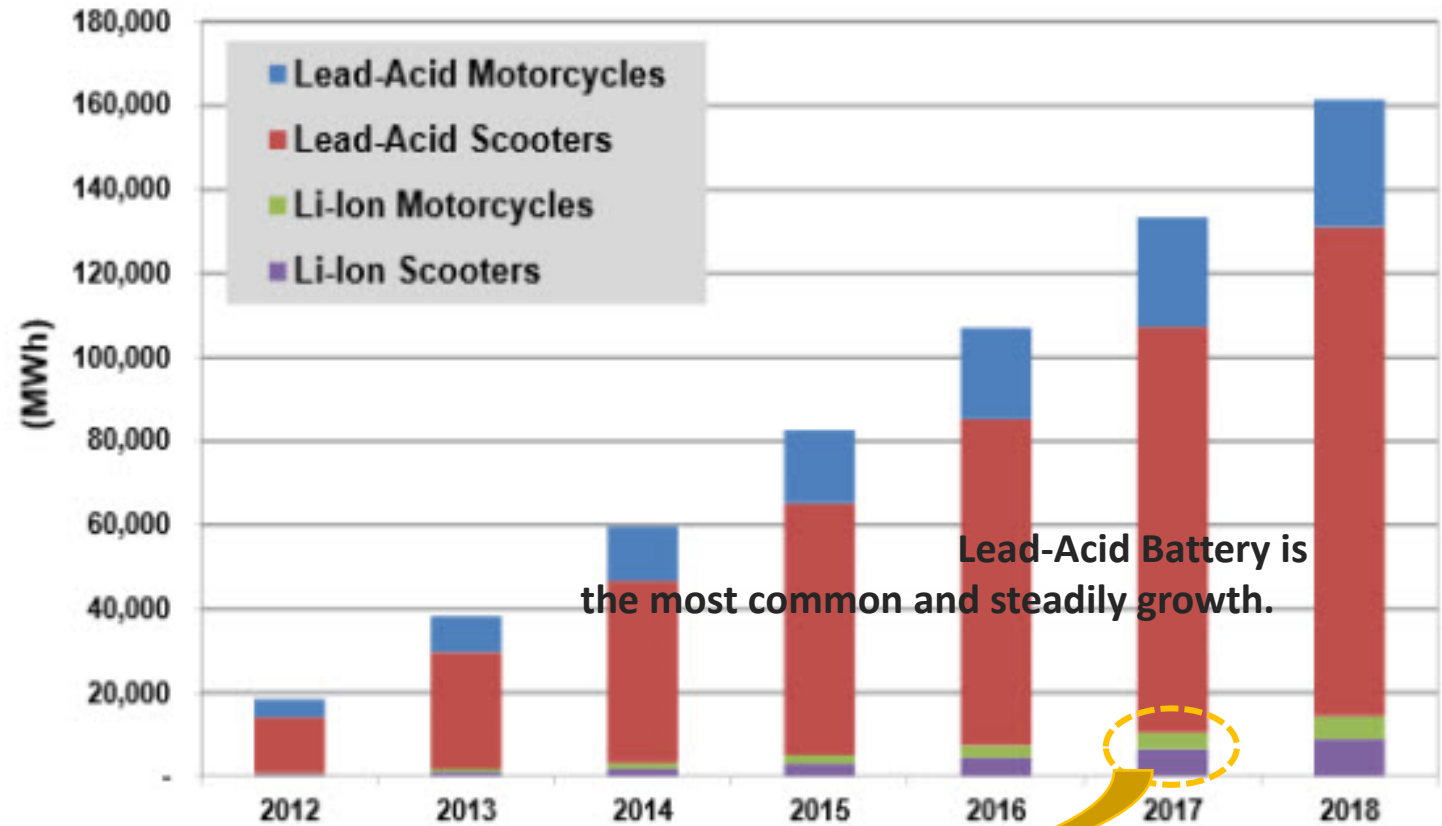


GLOBAL BATTERY TREND FOR TRANSPORTATION

E-Motocycle, E-Scooter

Li-ion battery portion is about 10% among total battery.

Chart 1.1 Cumulative Battery Capacity of E-Motorcycles and E-Scooters by Battery Type, World Markets: 2012-2018



Lead-Acid Battery is the most common and steadily growth.

(Source: Pike Research)

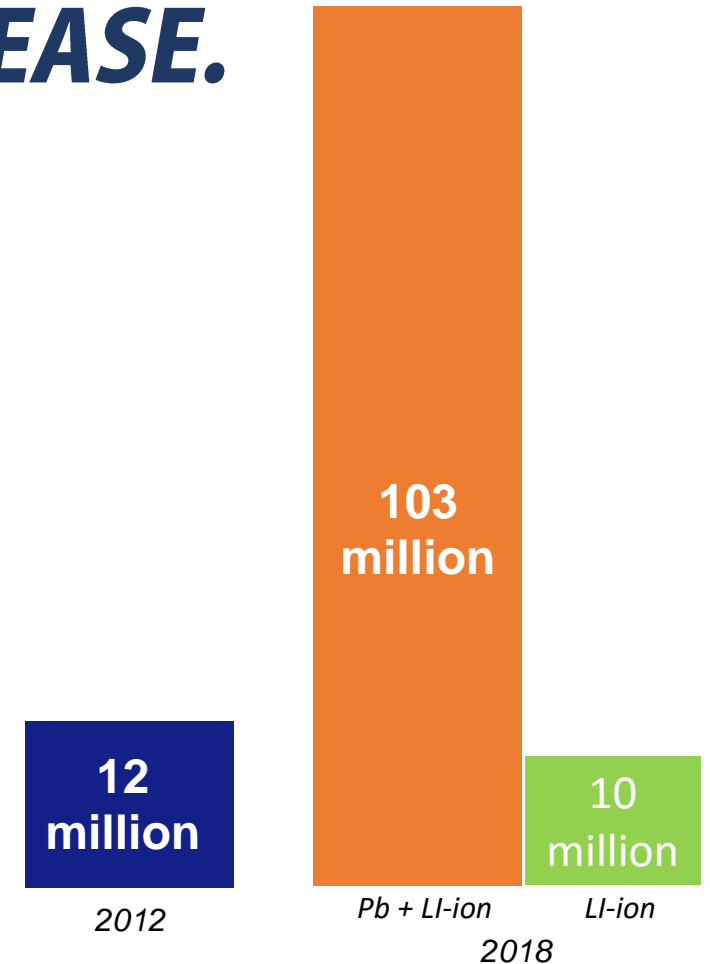
NUMBER OF PEOPLE USING e-SCOOTER IN ASIA



(Source : Pike Research)

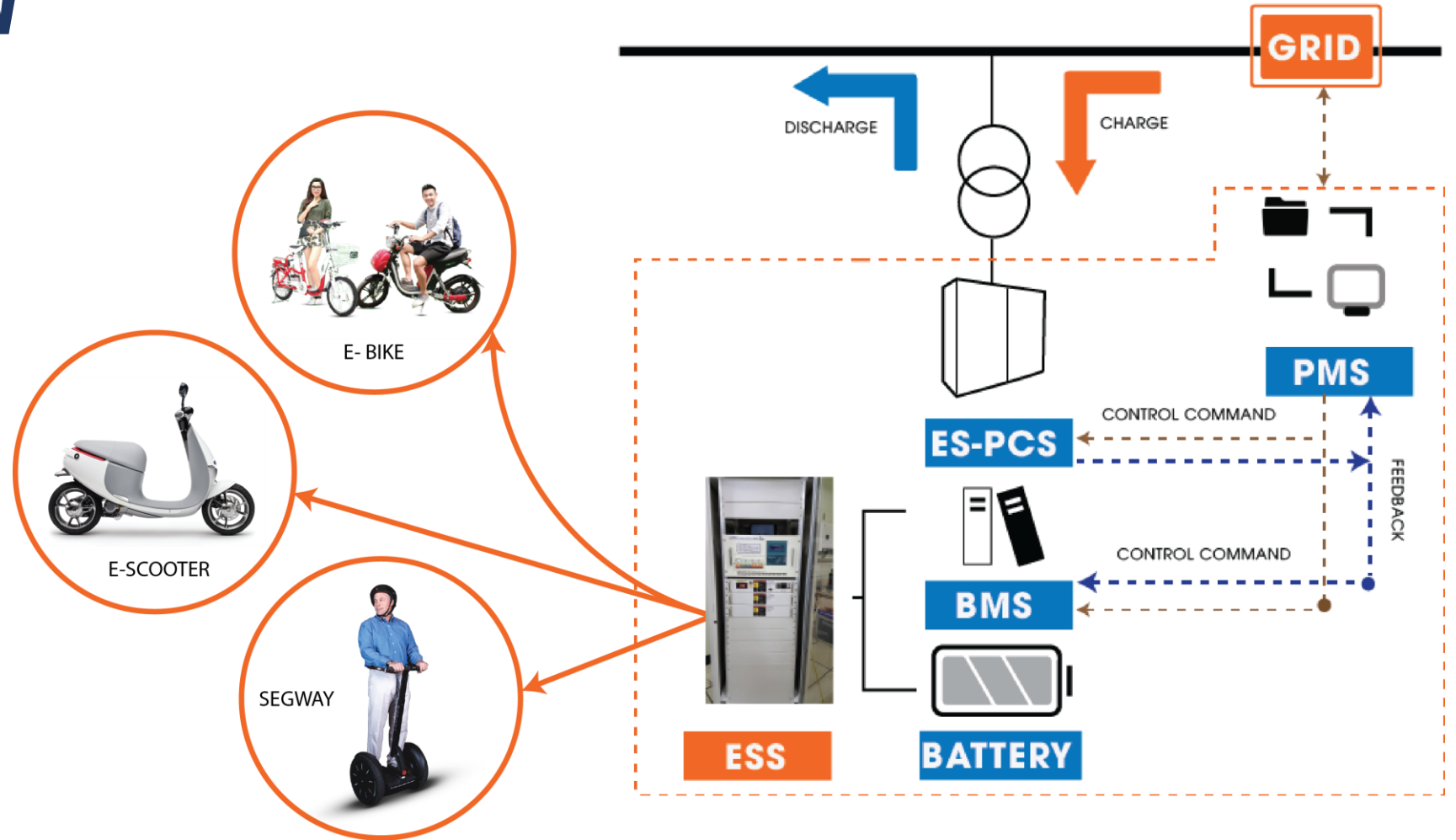
**IN ASIA IN 2018,
10 MIL. LI-ION BATTERY
WILL BE DISPOSED, AND WILL INCREASE.**

What else to use battery maximum?

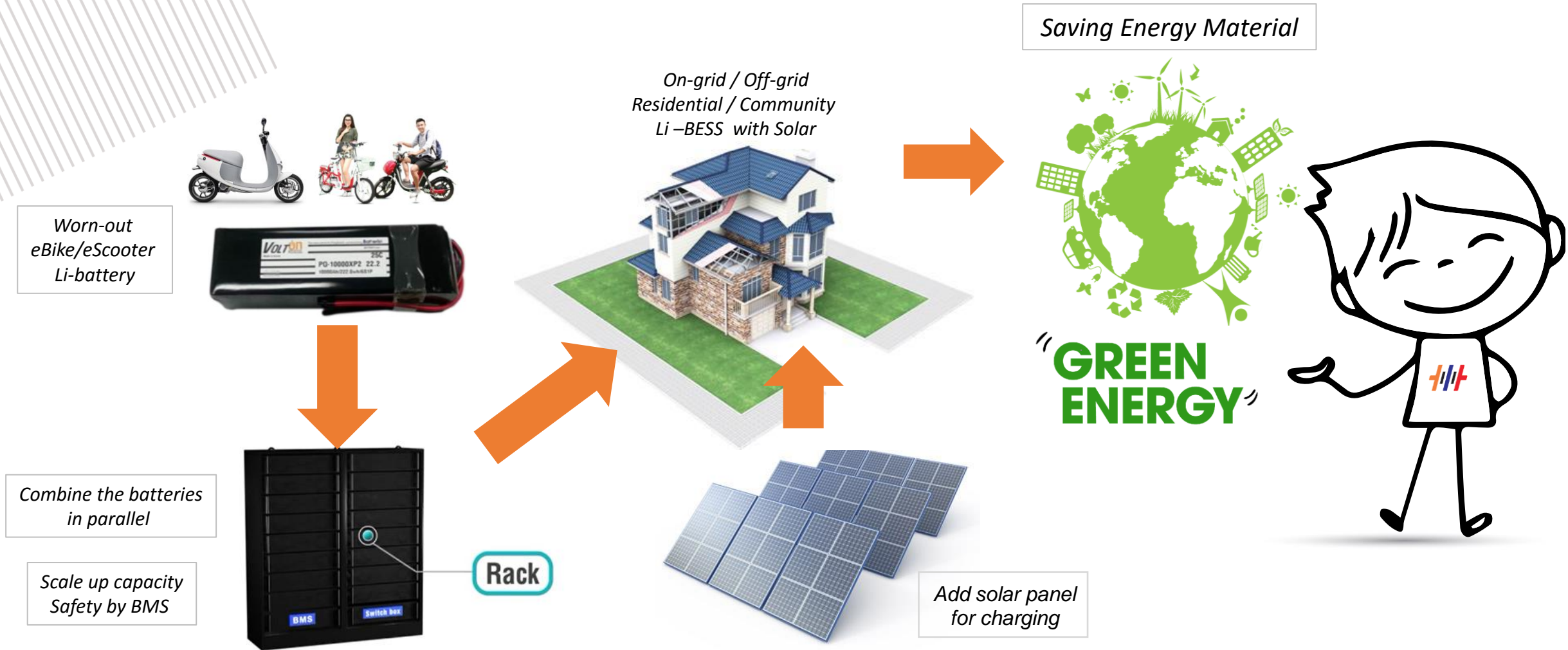


SOLUTION

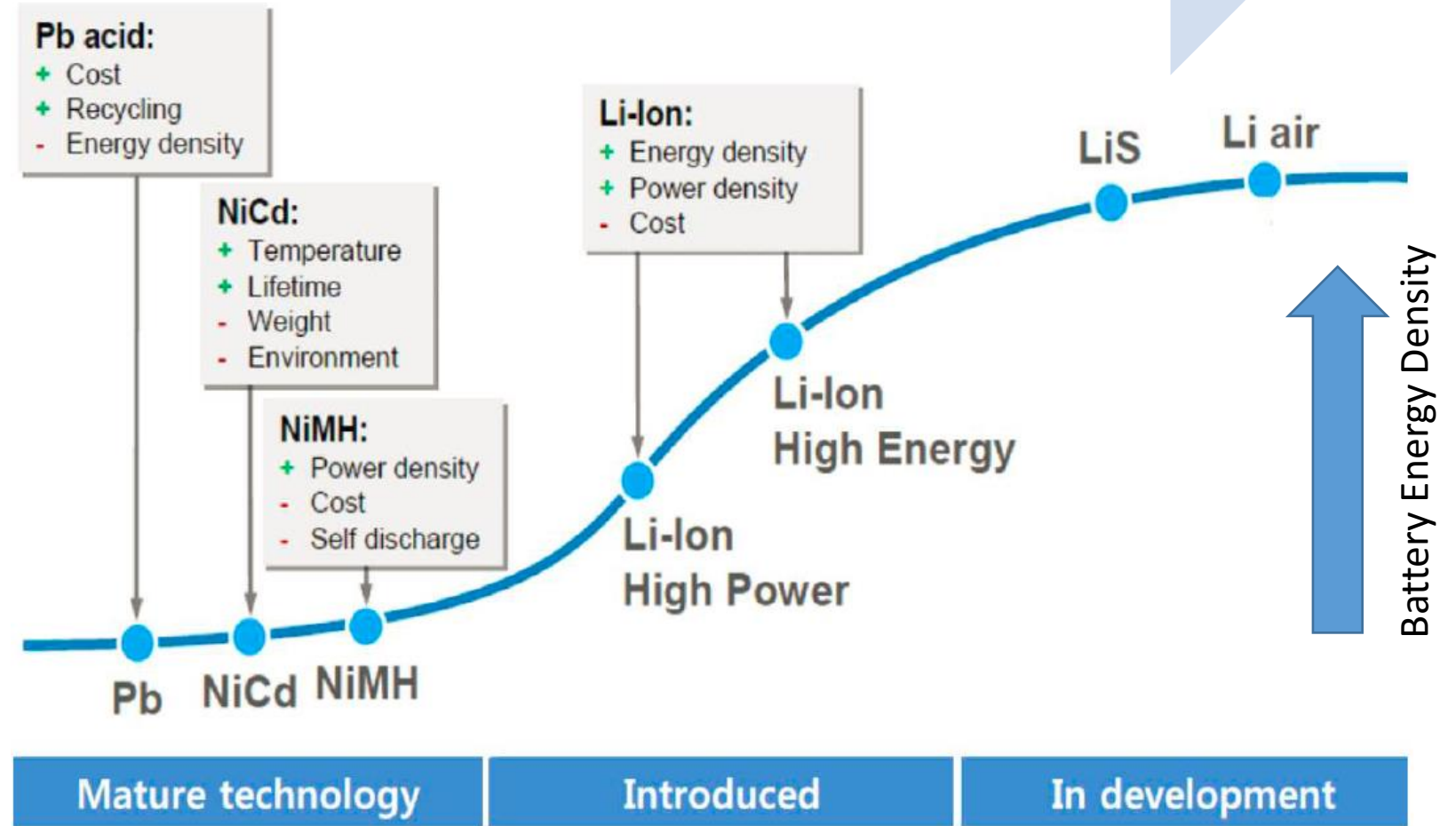
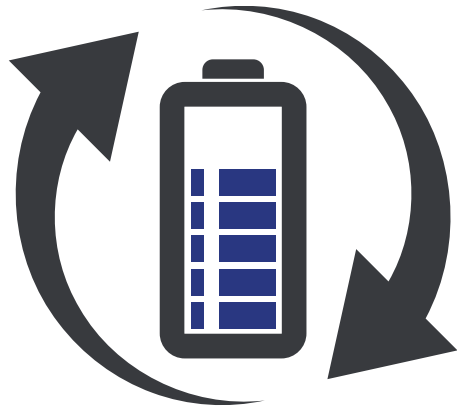
RE- CYCLE RE USE



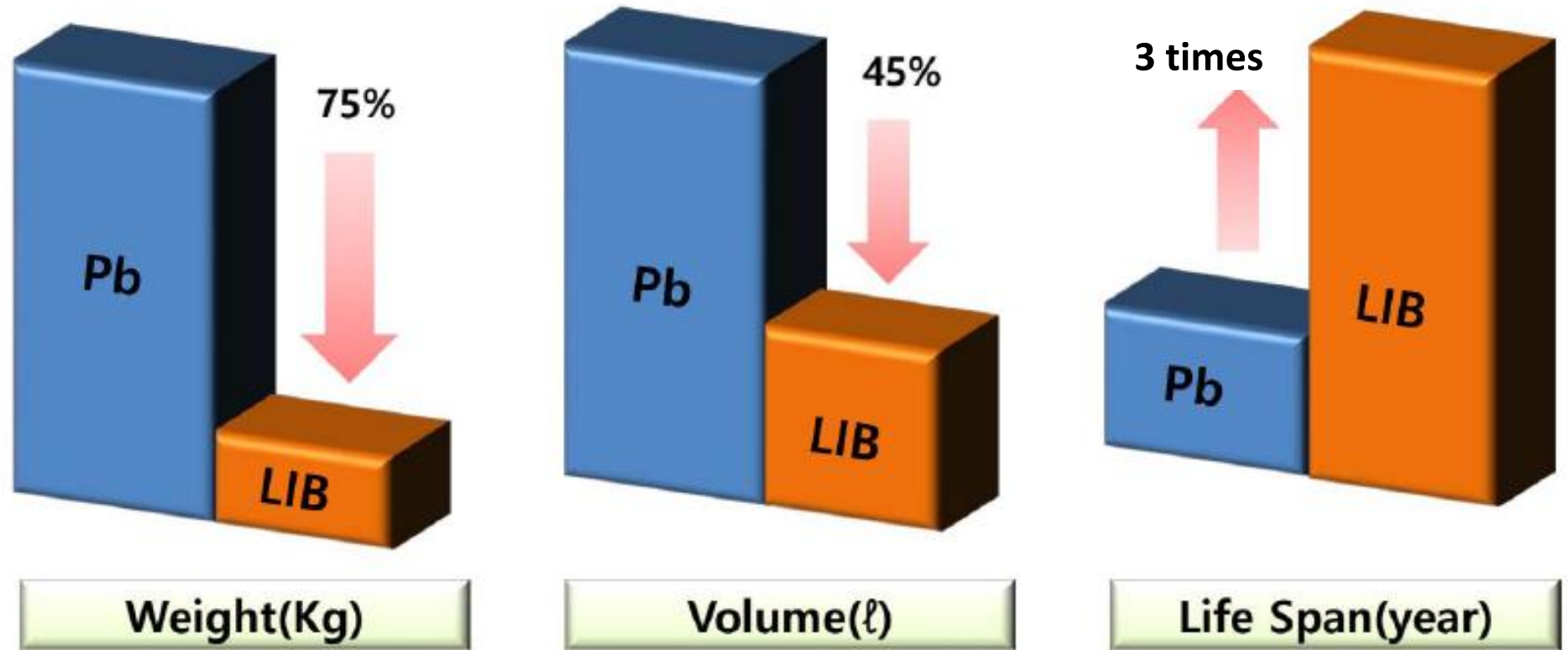
RECYCLING USED LI-BATTERY TO LONGIVITY



EVOLUTION OF RECHARGEABLE BATTERY



LEAD-ACID(Pb) vs Lithium-ion





WIDE SPECTRUM OF EXPERIENCE

DONE
BATTERY



EBIKE
BATTERY

ROBOT
BATTERY



LI-ESS



Lithium Battery



SCOOTER
BATTERY



SOLAR
LIGHITNG