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EVERYONE USES BATTERIES

BATTERY POWERED DEVICES AND LIGHTS ARE ESSENTIAL WORK TOOLS
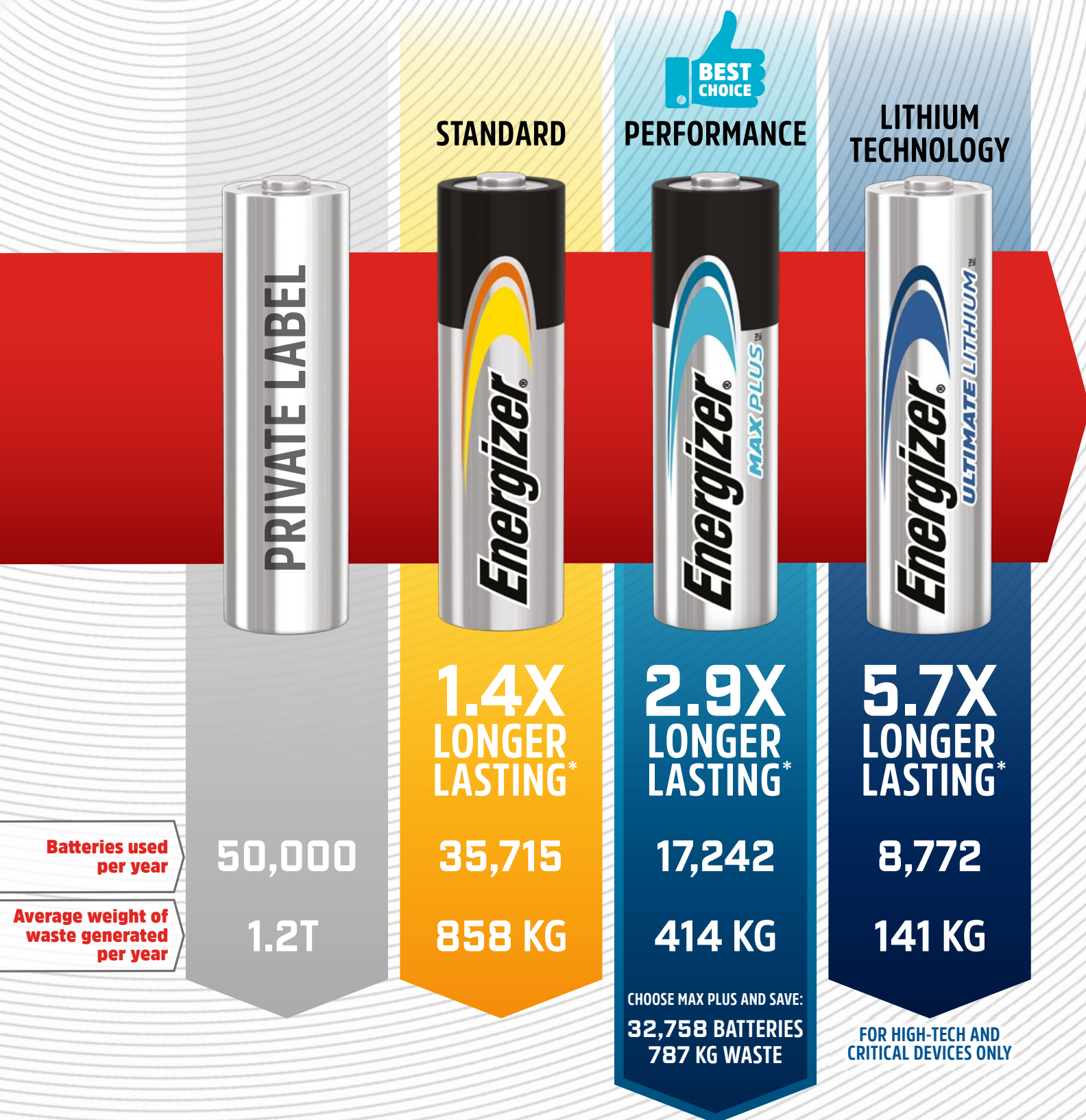

From the makers of the

WORLD'S LONGEST LASTING BATTERY*

*AA Battery. Not available in all markets

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REDUCE WASTAGE
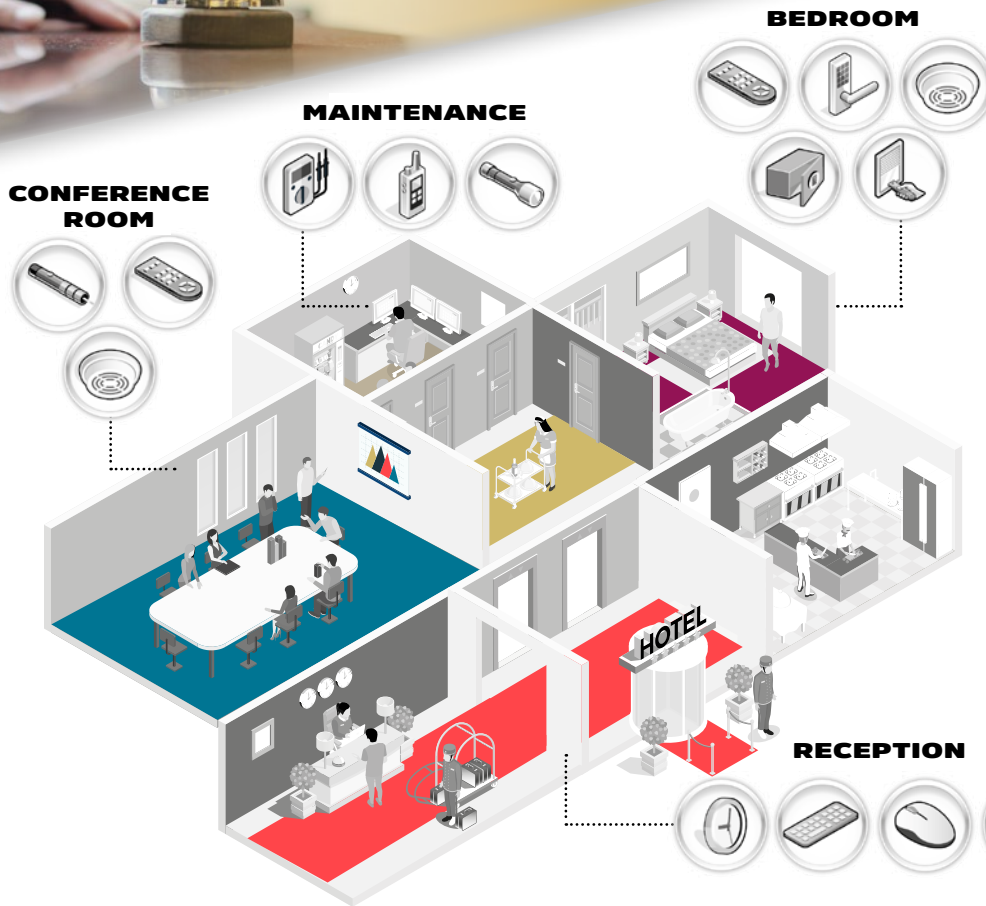
	STANDARD	PERFORMANCE	LITHIUM TECHNOLOGY
BEST CHOICE		✓	

PRIVATE LABEL

1.4X LONGER LASTING*

2.9X LONGER LASTING*

5.7X LONGER LASTING*

Batteries used per year	50,000	35,715	17,242	8,772
Average weight of waste generated per year	1.2T	858 KG	414 KG	141 KG

CHOOSE MAX PLUS AND SAVE:
32,758 BATTERIES
787 KG WASTE

FOR HIGH-TECH AND CRITICAL DEVICES ONLY

HOTEL & HOSPITALITY

Hotels - Leisure centers - Hostels - Guest houses - Camping sites...

BEDROOM

MAINTENANCE

CONFERENCE ROOM

HOTEL

RECEPTION

Battery needs

~16
batteries
per bedroom*

(estimation – based on devices listed here)

The most popular formats

AA & AAA

2/3 of battery needs

Energizer MAX PLUS

CR2032 batteries are also required for smaller devices such as remote controls, barrier opener...

CR2032 3 VOLTS Energizer

Battery Renewal frequency

DEVICES	BEDROOM				RECEPTION - MEETING ROOM					MAINTENANCE	
	SAFE	REMOTE CONTROL	ELECTRONIC DOOR LOCK	SMOKE DETECTOR	CLOCK	WIRELESS MOUSE	WIRELESS KEYBOARD	WIRELESS TELEPHONE	LASER POINTER	TWO-WAY RADIO	FLASHLIGHT
RENEWAL FREQUENCY*	1X per year	1X per year	1X per year	1X per year	1X per 18 months	4X per year	2X per year	Once every 3-4 years	6X per year	Depending on usage	

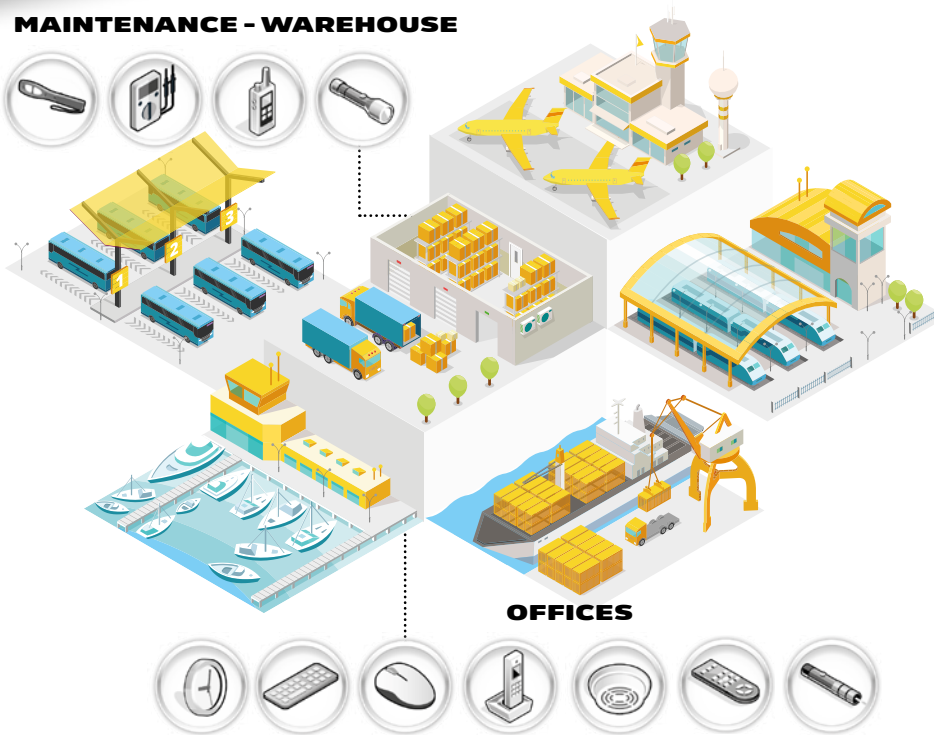▲ THIEVES MAY INCREASE FREQUENCY

*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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TRANSPORTATION

Airports - Railway companies - Shipping companies - Road transportation companies...

MAINTENANCE - WAREHOUSE

OFFICES

Battery needs

~24

batteries for 1 office and 1 operational worker*

(estimation – based on devices listed here)

The most popular formats

AA & AAA

2/3 of battery needs

CR2032 batteries are also required for smaller devices such as remote controls, barrier opener...

Battery Renewal frequency

DEVICES	MAINTENANCE - WAREHOUSE					OFFICES					
	FLASHLIGHT	METAL DETECTOR	LIGHTING STICKS (AIRPORT)	SAFETY CONES WITH LEDS	SAFETY FLARES	REMOTE CONTROL	SMOKE DETECTOR	WIRELESS MOUSE	CALCULATORS	CLOCK	LASER POINTER
RENEWAL FREQUENCY*	Depending on usage	400 hours usage	750 hours usage	36 hours usage		1X per year	1X per year	4X per year	1X every 2 years	1X per 18 months	6X per year

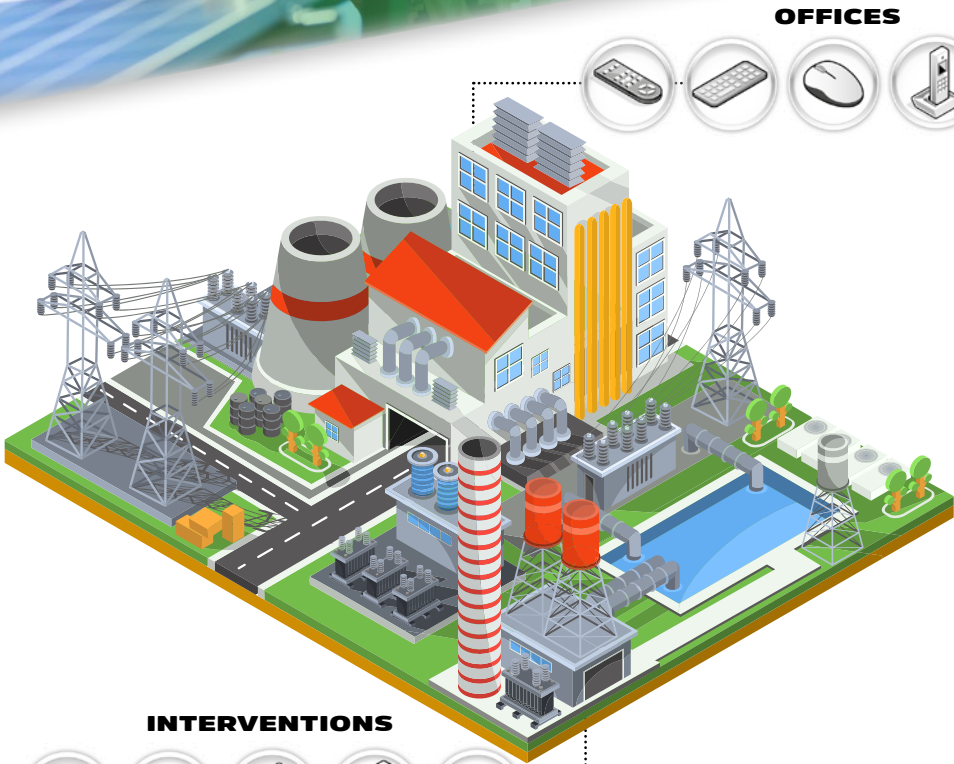*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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UTILITIES & TELECOM

Nuclear plants - Electricity and gas companies - Telecommunication companies...

OFFICES

Battery needs

~15 batteries per worker*

(estimation – based on devices listed here)

INTERVENTIONS

The most popular formats

AA & AAA

more than 2/3 of battery needs

CR2032 batteries are also required for smaller devices such as remote controls, barrier opener...
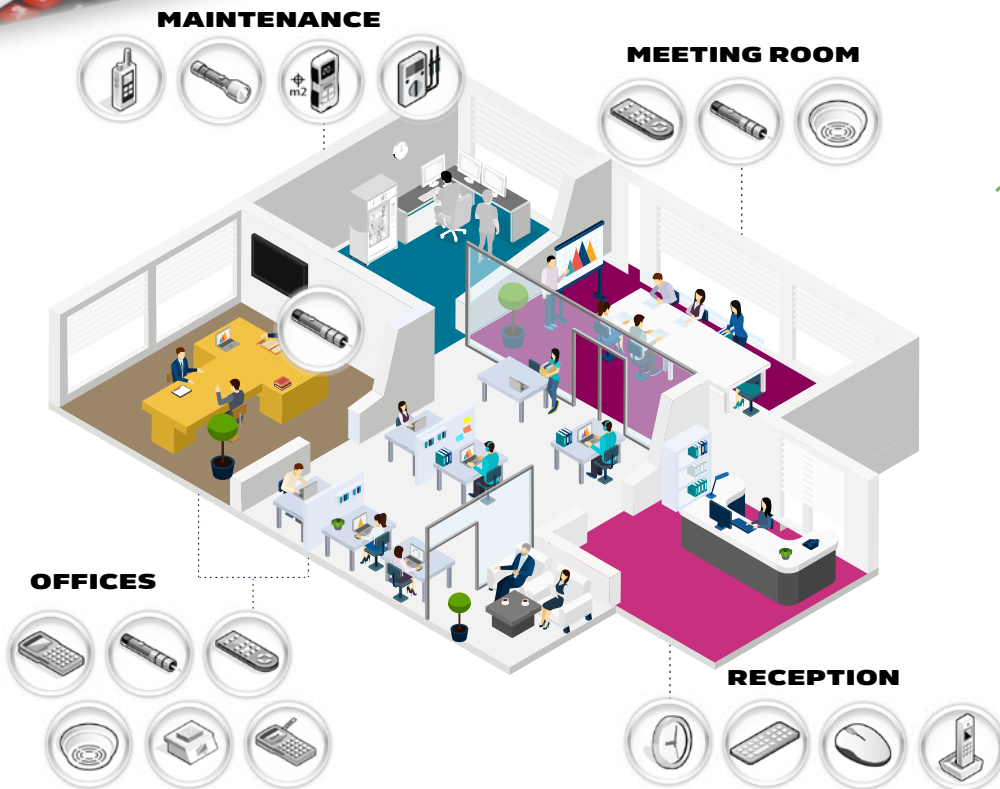
Battery Renewal frequency

DEVICES	OFFICES				INTERVENTIONS				
	REMOTE CONTROL	WIRELESS MOUSE	WIRELESS TELEPHONE	CLOCK	MULTIMETER	TWO WAY RADIO	LASER RANGE FINDER	FLASHLIGHT	HEADLAMP
RENEWAL FREQUENCY*	1X per year	4X per year	Every 3-4 years	1X per 18 months	2X per year	Depending on usage			

*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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PUBLIC SECTOR

Ministries - Town halls - Local councils - Urban communities...

MAINTENANCE

MEETING ROOM

Battery needs

~34
batteries
per office*

(estimation – based on devices listed here)

OFFICES

RECEPTION

The most popular formats

AA & AAA

2/3 of battery needs

Energizer MAX PLUS

CR2032 batteries are also required for smaller devices such as remote controls, barrier opener...

CR2032 3 VOLTS Energizer

Battery Renewal frequency

DEVICES	OFFICES								MAINTENANCE (CITY CLEANING / SEWERS..)		
	REMOTE CONTROL	SMOKE DETECTOR	WIRELESS MOUSE	CALCULATORS	CLOCK	LASER POINTER	POSTAL SCALE	LABEL MAKERS	TWO WAY RADIO	FLASHLIGHT	LASER RANGE FINDER
RENEWAL FREQUENCY*	1X per year	1X per year	4X per year	1X every 2 years	1X per 18 months	6X per year	1X per year	3X per year	Depending on usage		

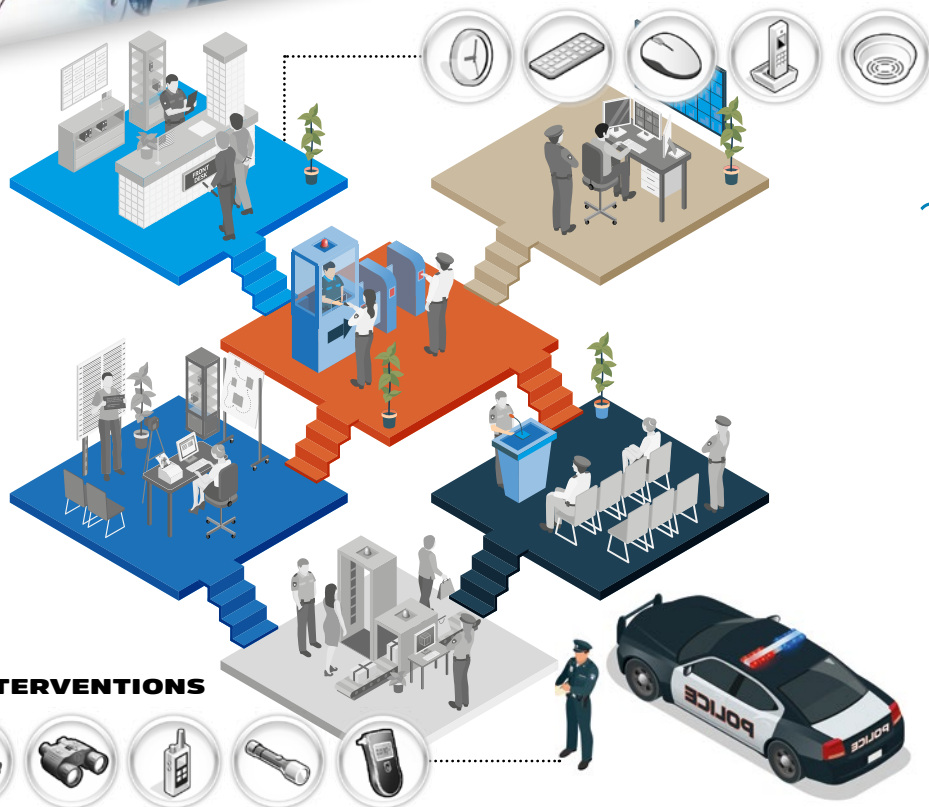*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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LAW & ORDER

Prisons - Police/Military forces - Courts - Justice - Ministries - Private security companies...

OFFICES

Battery needs

~23
batteries per policeman*

(estimation – based on devices listed here)

INTERVENTIONS

The most popular formats

AA & AAA

2/3 of battery needs

CR2032 or 123 batteries are also required for smaller devices such as tactical lights, infrared binoculars, remote controls...
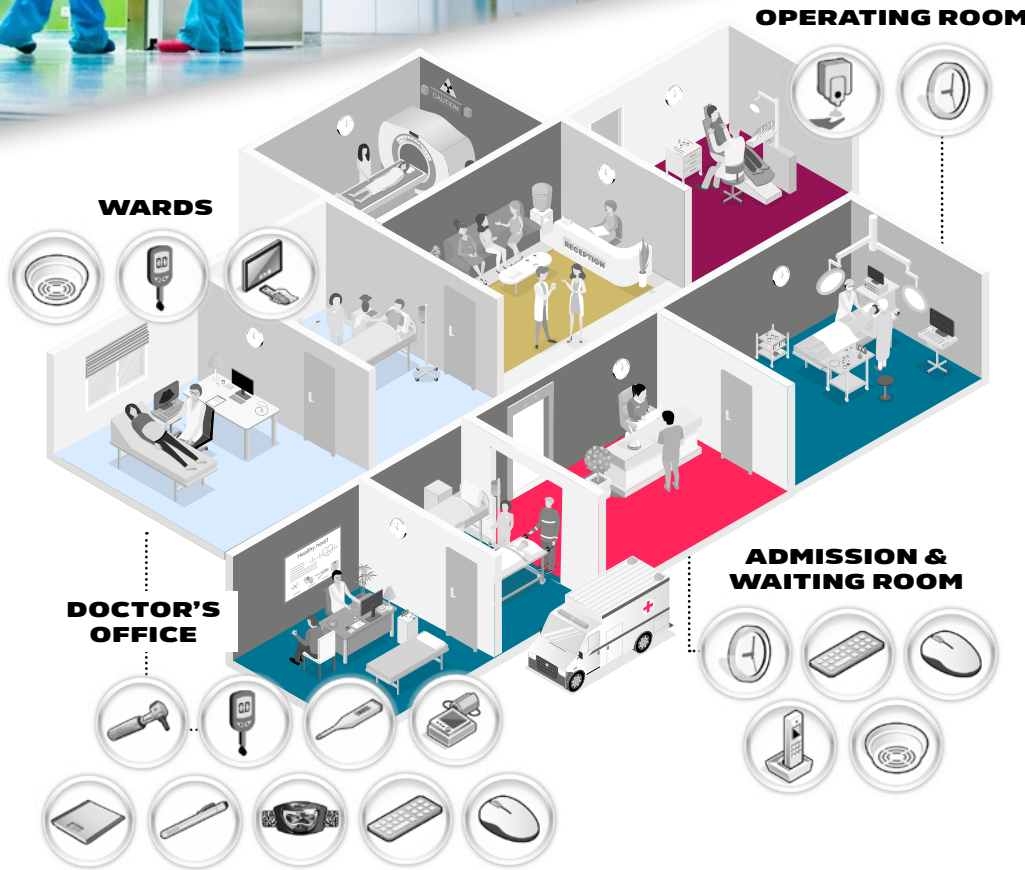
Battery Renewal frequency

DEVICES	INTERVENTIONS (SECURITY, POLICE CONTROLS, SURVEILLANCE...)					OFFICES						
	TWO WAY RADIO	FLASHLIGHT	INFRARED BINOCULARS	METAL DETECTOR	ELECTRONIC BREATHALYSER	REMOTE CONTROL	SMOKE DETECTOR	WIRELESS MOUSE	CALCULATORS	CLOCK	POINTER	WIRELESS TELEPHONE
RENEWAL FREQUENCY*	Depending on usage					1X per year	1X per year	4X per year	1X every 2 years	1X per 18 months	6X per year	Every 3-4 years

*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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HEALTHCARE

Hospitals - Clinics - Medical laboratories - Retirement homes...

OPERATING ROOM

WARDS

Battery needs

~5,5
batteries
per patient*

(estimation – based on devices listed here)

ADMISSION & WAITING ROOM

DOCTOR'S OFFICE

The most popular formats

AAA & CR2032

small formats are widely used

AA also represent an important part of battery needs in healthcare environments

Battery Renewal frequency

DEVICES	DOCTOR OFFICE						WARD			ADMISSIONS / WAITING ROOM		OPERING ROOM	
	OTOSCOPE	BLOOD PRESSURE MONITOR	GLUCOSE MONITOR	SCALE	PENLIGHT	SOAP DISPENSERS	INSULIN PUMPS	REMOTE CONTROL	SMOKE DETECTOR	WIRELESS TELEPHONE	WIRELESS MOUSE	HEADLAMP	CLOCK
RENEWAL FREQUENCY*	3X per year	2X per month	1X per year	2X per year	4X per year	1X per year	1X per month	1X per year	1X per year	Every 3-4 years	4X per year	Depending on usage	1X per 18 months

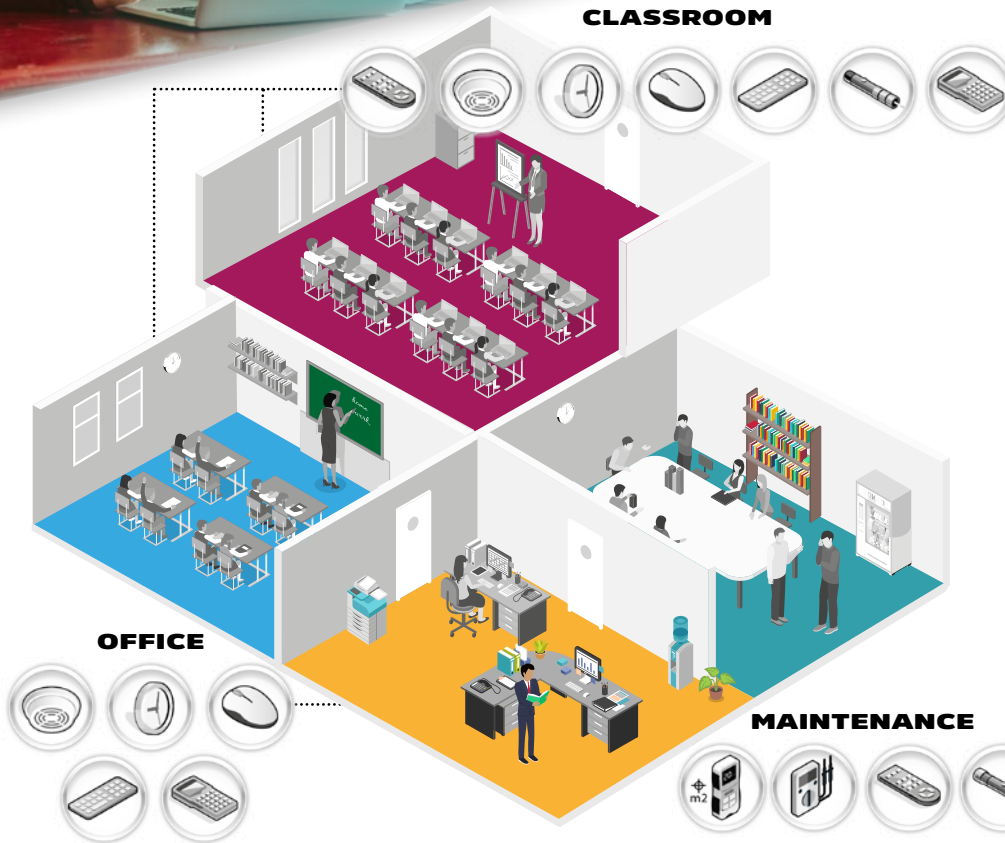*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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EDUCATION

Nursery schools - Primary schools - Grammar schools - Universities - Colleges...

CLASSROOM

OFFICE

MAINTENANCE

Battery needs

~130 batteries for a 10 classrooms school*

(estimation – based on devices listed here, out of calculators)

+

The most popular formats

AA & AAA

More than 50% of battery needs

CR2032 or LR44 batteries are also required for smaller devices such as remote controls, calculators...

Battery Renewal frequency

DEVICES	CLASSROOMS - OFFICES							MAINTENANCE		
	REMOTE CONTROL	SMOKE DETECTOR	WIRELESS MOUSE	CALCU-LATORS	CLOCK	POINTER	ELECTRONIC TOYS	FLASHLIGHT	LASER RANGE FINDER	MEASURING TOOL
RENEWAL FREQUENCY*	1X per year	1X per year	4X per year	1X per year	1X every 2 years	6X per year	Depending on toy and usage	Depending on usage		2X per year

*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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PRIVATE COMPANIES FACILITY MANAGEMENT

All private companies, SMEs, Bank, Insurance, Lawyers...

MEETING ROOM

FACILITY SERVICES

RECEPTION

OFFICES

Battery needs

~7,5 batteries per employee*

(estimation – based on below devices / 100 employees company)

The most popular formats

AA & AAA

2/3 of battery needs

CR2032 batteries are also required for smaller devices such as remote controls, calculators...

Battery Renewal frequency

DEVICES	OFFICES										FACILITY SERVICES		
	REMOTE CONTROL	SMOKE DETECTOR	WIRELESS MOUSE	CALCULATORS	CLOCK	POINTER	POSTAL SCALE	LABEL MAKERS	WIRELESS TELEPHONE	MICROPHONE	FLASHLIGHT	LASER RANGE FINDER	SOAP DISPENSERS
RENEWAL FREQUENCY*	1X per year	1X per year	4X per year	1X every 2 years	1X per 18 months	6X per year	1X per year	3X per year	Every 3-4 years	Depending on usage	Depending on usage		1X per year

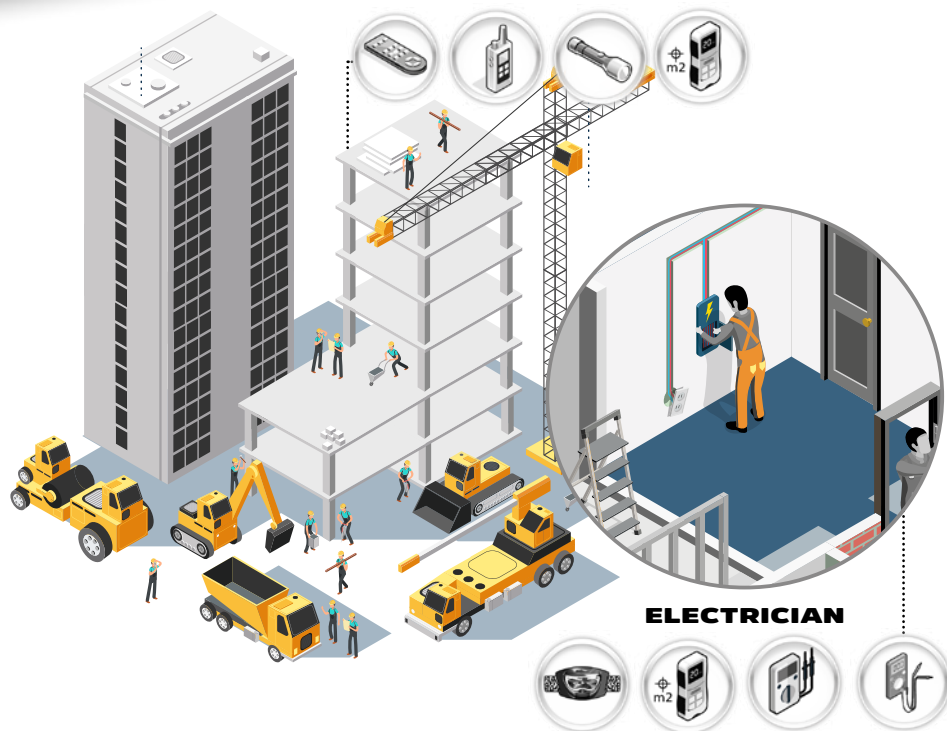*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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CONSTRUCTION & PUBLIC WORK

Maintenance - Electricians - Construction companies - Public building companies - Plumbers...

CONSTRUCTION WORKER

ELECTRICIAN

Battery needs

?

~20
batteries per operational worker*

(estimation – based on devices listed here)

+

The most popular formats

AA & AAA
2/3 of battery needs

CR2032 batteries are also required for smaller devices and 9V batteries for some measuring tools...

Battery Renewal frequency

DEVICES	MAINTENANCE, CONSTRUCTION									
	REMOTE CONTROL	TWO WAY RADIO	FLASHLIGHT	HEADLAMP	LASER RANGE FINDER	MULTIMETER	VOLTAGE TESTER	BARRIER LAMP	DOOR/BARRIER OPENER	MOTION DETECTOR
RENEWAL FREQUENCY*	1X per year	Depending on usage				2X per year	2X per year	1X per month	1X every 2 years	1X per year

*Estimation based on average devices run time with alkaline batteries. Depends on usage.

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PERFORMANCE

	PRIVATE LABEL	ENERGIZER	ENERGIZER MAX PLUS	ENERGIZER ULTIMATE LITHIUM	HIGH PERFORMANCE
USER FRIENDLINESS (USES 6X AA BATTERIES)	BATTERIES CHANGED **4X**	BATTERIES CHANGED **3X**	BATTERIES CHANGED **1X**	BATTERIES CHANGED **0X**	
NUMBER OF BATTERIES REQUIRED	**X30** BATTERIES	**X24** BATTERIES	**X12** BATTERIES	**X6** BATTERIES	
WASTE (BY GRAMMS)	**720**	**576**	**300**	**90**	