

BATTERY PRODUCT STEWARDSHIP: A WAY FORWARD FOR WASTE MANAGEMENT

WHAT IS BATTERY PRODUCT STEWARDSHIP?



A battery stewardship program ensures manufacturers are responsible for the lifecycle of batteries, from design to disposal.

WHY IS BATTERY PRODUCT STEWARDSHIP IMPORTANT?

The growing demand of consumer electronics, cordless power tools, and electric vehicles have increased the number of batteries being improperly disposed of. Batteries contain hazardous materials that can harm the environment and cause fires and other safety issues at waste management facilities. This trend is expected to grow and will continue to impact waste management facilities.

8 STATES
have enacted battery
stewardship laws

BENEFITS OF IMPLEMENTING BATTERY PRODUCT STEWARDSHIP

-  Provides safer disposal options at no cost for residents
-  Reduces government and ratepayer costs
-  Increases the number of batteries recycled
-  Lowers fire risk at waste management facilities, improving employee safety
-  Decreases environmental pollution across the state

IMPROPER BATTERY DISPOSAL...

CONTRIBUTES TO COSTS FOR GOVERNMENTS
AND WASTE MANAGEMENT FACILITIES

ANNUAL COST

 **\$1.2B** to manage battery-caused fires across the U.S. and Canada 

INCREASES SAFETY RISKS FOR WASTE MANAGEMENT FACILITIES



ESTIMATED

2,620

total fires
at waste
management
facilities in U.S.
and Canada



OVER

50%

of fire-related
incidents at waste
management facilities
are battery-related
ignitions

18 States



saw an
increase
in reported
facility fires



RECYCLED BATTERIES BY THE NUMBERS



ONLY

12-15%

of rechargeable
batteries are
recycled in the U.S.

914,000
pounds

of household batteries
improperly disposed
of as municipal waste
in King County

Household
batteries make
up a total of nearly

18% of King
County's

hazardous waste
collection