

Komodo Fire Systems

Laszlo Corporation

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Background: Destructive Fires

Destructive Fires are **bigger, burn longer, cause more damage, and kill more people** than ever before



Fires in 2020 caused over **\$20 billion** in damages in the US alone.



Just **4 wildfires** scorched over **2 million acres** in the state of California in 2020.



Of the firefighters that die on duty, **1 in 7 perish** due to rapid fire progression.

Destructive Fires 2023

In 2023 the **devastation and heartbreak** continued

Lahaina



\$6 Billion in damages & 2,200 structures
lost across **only 3.4 square miles**

Canadian Wildfire



43 Million Acres burned and
Over 200,000 evacuations

Mid West Fire Challenges

- Utilities and power lines cause fires, and prevention is possible (use case)
- Commercial structures & homes need protection, and insurance (use case)
- Urban, recreational camping, & personal home fire devastation increasing
- Military & law enforcement still lack personal fire safety solutions
- Prescribed burns & perimeter shields need better resources
- Chemical and oil refinery fires persist uninterrupted
- Landfill & waste management need fire solutions that work



- KOMODO is a unique proprietary fire protectant, retardant, and suppressant formula that can be easily applied to nearly any material.
- KOMODO is easy to use and provides exactly what first responders need to effectively combat the threat of today's destructive wildfires.



- KOMODO prevents fires from ever being born or structures from ever igniting with the simple application of our fire protection and prevention compound which is:

- **Wholly safe**
- **Non-toxic**
- **Non-hazardous**
- **Non-corrosive**
- **Biodegradable**
- **Water-soluble**
- **Environmentally friendly**



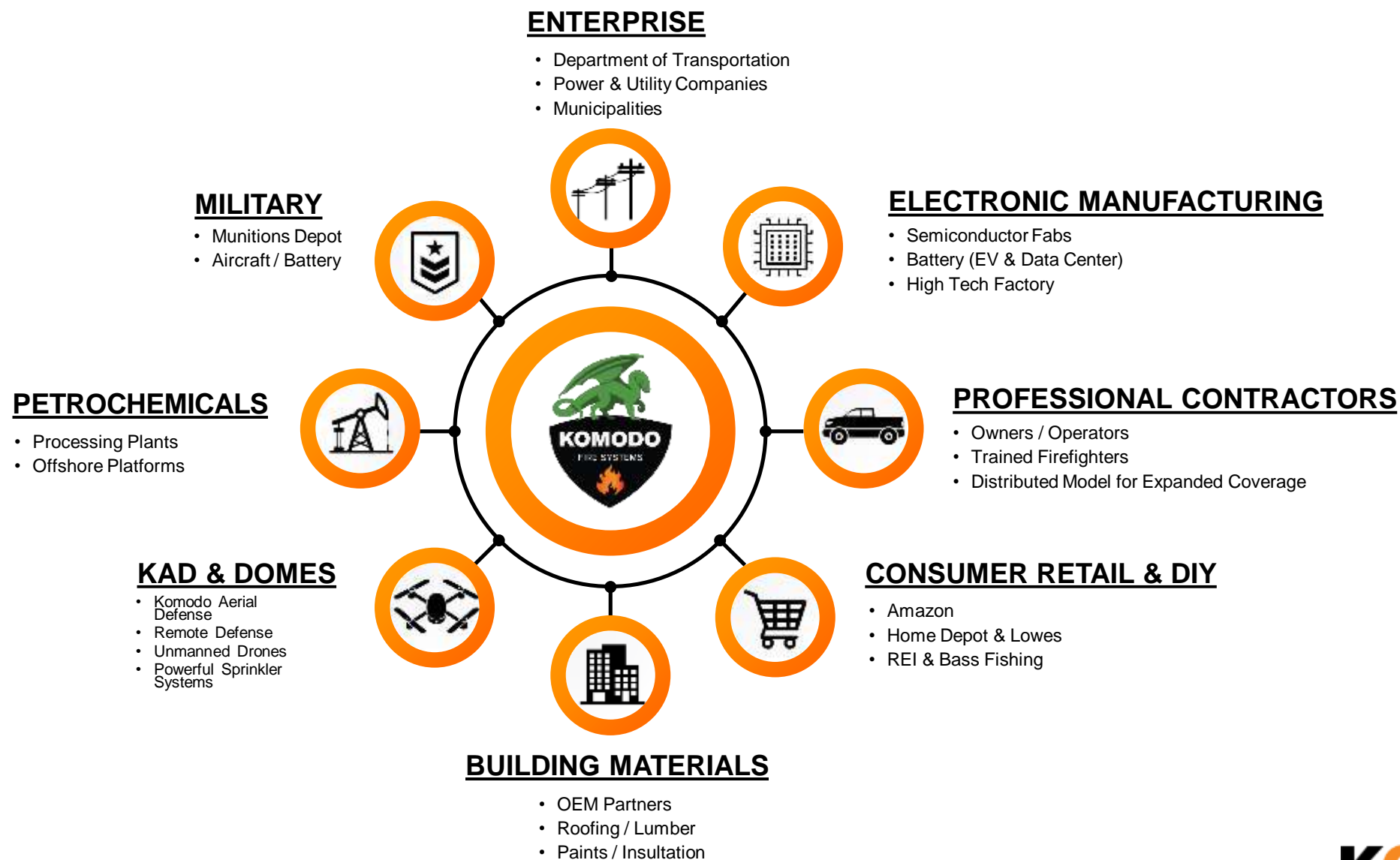
Testing, Certifications & QPL Federal Approval

KOMODO has passed rigorous USDA / U.S. Forest Service testing for:

- Performance
- Toxicity (mammals and salt / freshwater fish)
- Corrosion and abrasion
- Non-metallics compatibility
- Stability testing; etc.
- **Full Certification** and **QPL** status granted
- **CalFire** and **QAI** certifications complete



KOMODO Fire Protection Ecosystem



Public Utility Company - 2023 Case Study

Client: Large Public Utility

Location: Oregon Fire

Date: Summer 2023

- 1000 Poles Treated - **\$50M** Assets Protected
- 68 Poles – Exposed to Fire
- ZERO Poles Lost – 100% Protection
- **\$3.4M** Assets Saved



Commercial Structures & Homes need Protection

VIDEO of Elk Grove Property Perimeter Shield

[Elk Grove + Model Home burn.mp4](#)

Personal Fire Safety Remains a Critical Need

Military & law enforcement still lack personal fire safety solutions



Urban, camping, & personal home fire devastation still lack the resources to prevent catastrophe



Introducing KOMODO 911

Personal Fire Emergency Response

- Safe, Fast Fire Suppression
- US Forestry, USDA Approved Technology
- Disposable, Low Cost, Personal Form Factor
- Launches in Q4 2023
- **Created for:**
 - ✓ Household
 - ✓ Military, Medics & Law Enforcement
 - ✓ Recreational Campers
 - ✓ Automotive & Machine Shops
 - ✓ Restaurants

911



Made in USA

- VIDEO of 911 demos

[Komodo 911.mp4](#)

Chemical and Oil Refinery Fires Persist

“A chemical fire, explosion or toxic release occurs every two days in the U.S.”
- the Coalition to Prevent Chemical Disasters

Potential Environmental and Health Impact

- Pollution from the fire plume, which can include benzene, ethylene, sulfur dioxide, and propane
- Contamination of waterways, soil, and groundwater from fire-fighting runoff
- Runoff can contain harmful dioxins, hydrocarbons, and ammonia.

Economic loss from downtime and financial liability can devastate operations

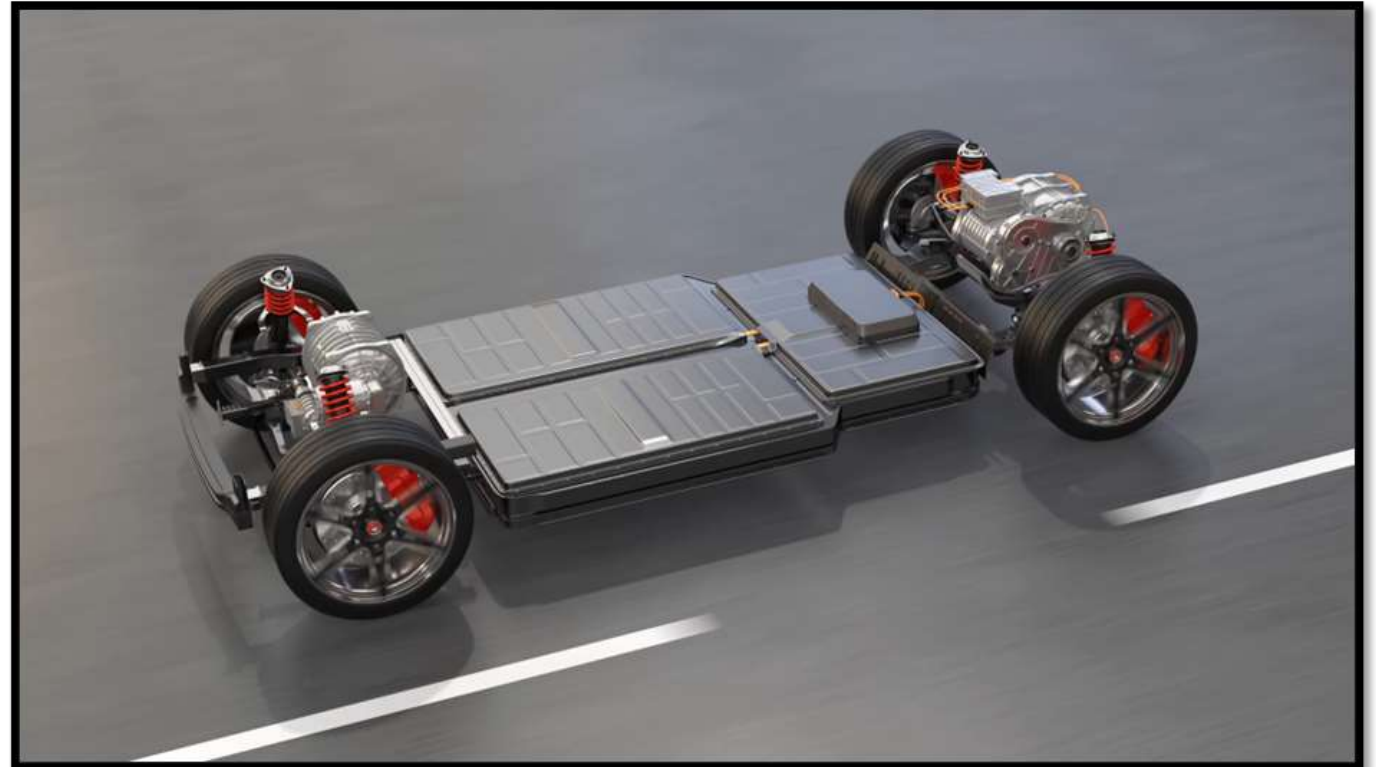
Chemical and Oil Refinery Fires Persist

VIDEO OF Refinery Fire

[Refinery Fire.mp4](#)

EV & Battery Use Grow Exponentially

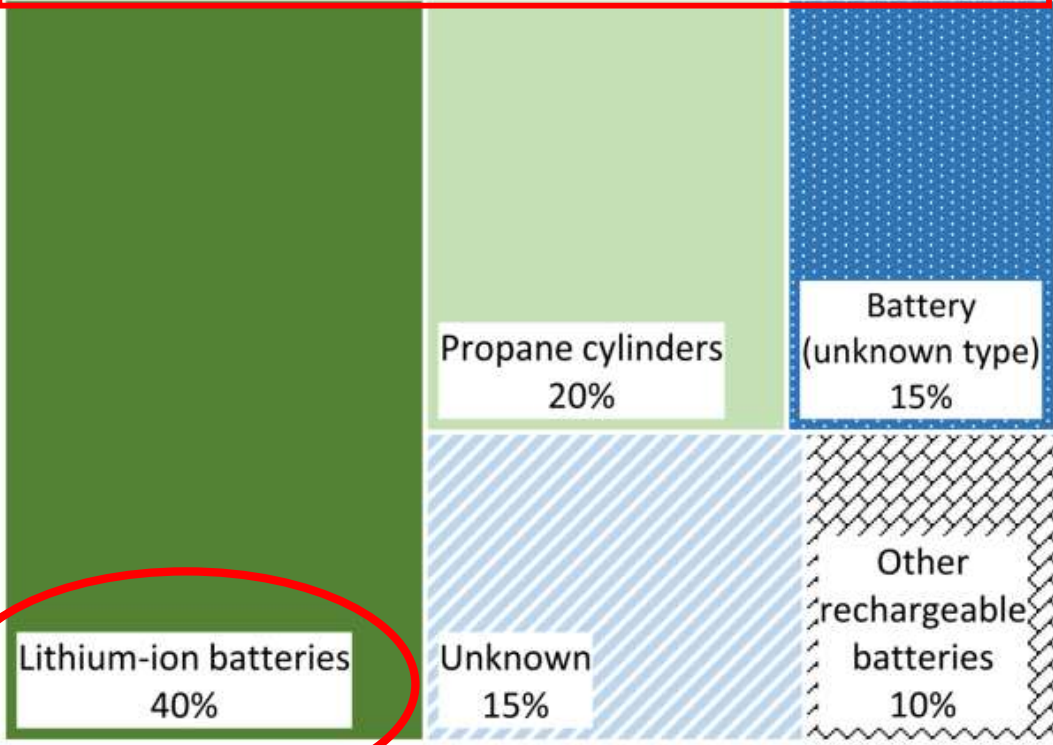
- Large scale electronic and battery manufacturing facilities
- EV, PHEV & Hybrid Vehicles – Trucks; Cars; Bicycles; Scooters; etc.
- Residential, commercial, and industrial solar power battery-storage systems



Landfill & Waste Management need Fire Solutions

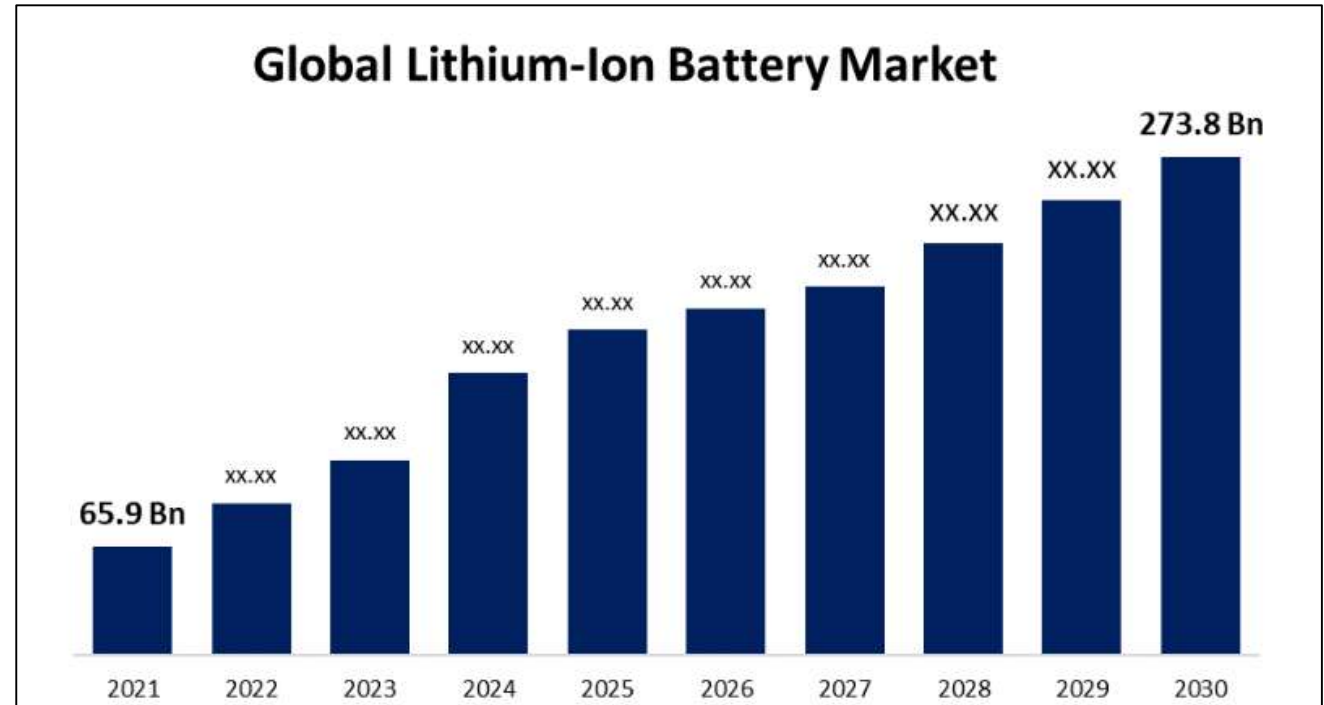
In 2030, there will be **over 3X more Lithium-Ion Batteries**

Sources of Fires at Waste Management Facilities



2018

Global Lithium-Ion Battery Market



Superior Performance

In side-by-side performance, environmental, toxicity, and equipment compatibility testing Komodo exceeded industry standards and current product of record.

National Lab results confirm Komodo :

- Has improved fire fighting performance in suppression, prevention, and fire-retardant properties
- Is non-toxic to animals and will not harm environment
- Is non-irritating to eyes and skin and safe for applicators to handle
- Does not harm application equipment with premature wear