



Walter Wright, Jr.
wwright@mwlaw.com
(501) 688.8839

Operational Risk Management in the U.S. Energy Storage Industry/Lithium-Ion Fire and Thermal Event Safety: Energy Storage Association White Paper

09/12/2019

The Energy Storage Association (“ESA”) published a September 2019 White Paper titled:

Operational Risk Management in the U.S. Energy Storage Industry: Lithium-Ion Fire and Thermal Event Safety (“White Paper”)

The *White Paper* describes how fire and thermal event risk prevention and management is currently being addressed in the energy storage industry.

A focus of the *White Paper* is lithium-ion batteries. This is stated to be due to the what is described as the batteries’ “current market dominance in new deployments.”

The *White Paper* outlines:

- The type of operational risks in energy storage applications
- The history of the industry’s attention to fire and thermal event prevention
- Current codes and standards governing battery storage systems
- Additional best practices

Additional issues addressed in the *White Paper* include:

- Growth of the United States Energy Storage Industry
- Types of stationary energy storage systems
- Risk Management Issues
- History of Battery Fire Risk Management
- Battery Fire-Related Codes and Standards
- Communications and Training Best Practices

A copy of the *White Paper* can be downloaded [here](#).