Matt Brown

I believe that Battery Energy Storage Systems are a critical part of improving grid resiliency as more solar and wind are added and as we move away from natural gas plants. I'm advocating for thoughtful regulations that enable them to move forward without putting anyone near the sites in any increased danger.

Designs should take into account the possibility of thermal runaway and how best to prevent or mitigate it, and local response crews should be trained in how to deal with any incidents.

While Lithium Ion is the most current common battery type I think it is worth the effort and cost to explore alternatives like Sodium Ion which may prove to be inherently safer and provide flexibility to how the regulations may cover BESS.

I also think some amount of regulation should be required around how the batteries will be managed at end-of-life that require the operator to properly recycle or dispose of what's left with adequate funding provided for at the outset.

Thank you