BREAKTHROUGH LOW-COST, MULTI-DAY ENERGY STORAGE MADE IN WEST VIRGINIA

West Virginia Energy Summit
Ted Wiley, Co-founder, President & COO



Energy Storage For A Better World







What makes up a Form Energy system

Electrodes

Battery cell

Battery module

Enclosure

Power block











Component parts of an electrochemical unit

Iron anodes & air cathodes

Size of a Window Pane

Smallest electrochemical functional unit

Electrodes + electrolyte

Size of a Compact Car Door

Smallest building block of DC power

30 battery cells

Size of Washer+Dryer Set

Product building block with integrated auxiliary systems

10 modules

Size of a Shipping Container

Product system unit and AC power building block

64 enclosures

Size of a football field

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