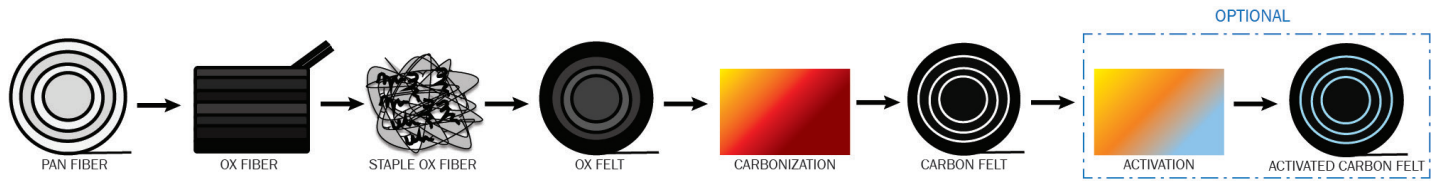


# ENERGY STORAGE

## NEW ZOLTEK™ DEVELOPMENTS FOR ENERGY STORAGE

### MANUFACTURING PROCESS



### REDOX FLOW BATTERY ELECTRODE FEATURES



- 95% carbon content
- Corrosion resistant
- Optimized for best quality
- Good permeability
- Elasticity - compressibility
- Customizable - activation
- Electrically conductive
- Thermally stable
- High production capacity

Carbonized felts and fabrics are supplied in roll form ready for processing into customer specific electrode designs. ZOLTEK PXFT and PXFB products are being evaluated and qualified for the rapidly developing stationary energy storage market.

### ZOLTEK PXFT FELTS

		
<b>OX STAPLE</b>	<b>OX FELT</b>	<b>PXFT FELT</b>

### ZOLTEK PXFB FABRICS

		
<b>OX YARN</b>	<b>OX FABRIC</b>	<b>PXFB FABRIC</b>

\*Technical Datasheets Available.