

Electrochemistry supports both options: in supercapacitors (SCs) of the electrochemical double layer type (see Chap. 7), mode 1 is operating; in a secondary battery or redox flow battery (see Chap. 21), mode 2 most systems for electrochemical energy storage (EES), the device (a battery, a supercapacitor) for both conversion processes is the same.

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