

## High Temperature Batteries

Oak Ridge Micro-Energy is developing rechargeable thin film batteries that can operate continuously above 150°C. Shown below is an example of a discharge curve taken from recent tests of a few packaged cells at 175°C. The temperature was recorded (blue line in the figure) during the test using a thermocouple mounted to the top surface of the battery substrate. The discharge current was 10  $\mu\text{A}$ .

