

Agricultural Electronics: Advanced Agricultural Electronics Networks Development

Spring 2010

BAE 5030 – Section 352

Homework Assignment #4

Due: Beginning March 30, 2010

Lecture on energy harvesting or scavenging

Prepare a lecture on one of the following topics regarding storage, harvesting or scavenging energy to power low-power electronic systems. Contact me to schedule the lecture between March 30 and April 15.

Chemically derived (non-battery) power

Battery and super capacitor power storage and delivery

Solar derived power

Thermally derived power

Mechanical vibration derived power

Remote electromagnetically derived power