

# Additional Info

2010 Energy Harvesting seminars at Arrow Nordic  
22/3 Silkeborg and 23/3 Copenhagen

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# Question in Silkeborg about how to harvest a single pulse from e.g. a Piezo

- See appended LTspice file  
3810\_100V\_Pulse\_Harvester.asc
- Shows example how to harvest from a few ms long high voltage pulse (100V)

# Excel Power design files

- Files use VB scripts which must be enabled
- There must be support for VB
- Enjoy example files for LT3845 and LTC3851

# Promoted products in afternoon session

- LT3970 350mA 40V low Iq buck (2.5uA ! )
  - LT3971 1.2A “big brother” (2.8uA ! )
  - LT3990 and 3991 60V cousins
- LTC3642 50mA/45V sync buck (90%+ efficiency)
  - Little brother and big brother  
LTC3632 (20mA/50V) and LTC3631 (100mA/45V)
- LTC3620 very small (15mA ! ) 1 cell Lilon sync buck
  - High efficiency small size, frequency clamp keeping frequency out of audio range