

# Using piezoelectric to power a laser diode?

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Hi,

I'm a complete novice/noob to electronics.

I have a little project i'm working on, and would like to use a piezoelectric power source to run a small visible laser diode for a short duration (20-200ms). Does this seem feasible? The biggest problem, from what i can tell, is the output voltage of the piezo is likely to be much greater than the 2-3V i need to run the diode. The other problem i'm having is actually finding suppliers of piezo devices that would be suitable for this...all i can find are accelerometers and strain gauges.

Any thoughts? The energy source will be a sharp blow from a small spring-loaded lever.

Thanks!

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