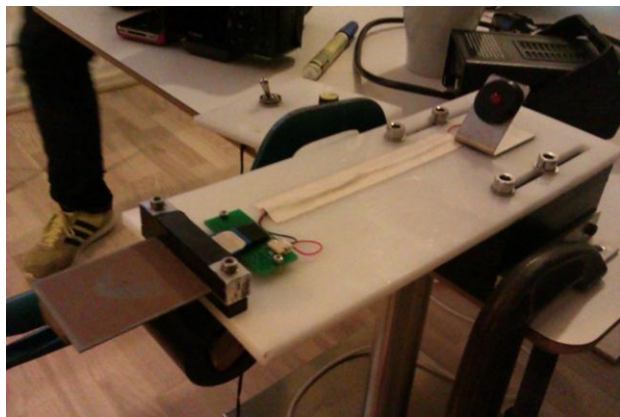


# OPEN Lecture & Workshop – Energy Harvesting

Tuesday, 2nd Oct 2012 (<http://ciid.dk/2012/10/02/open-lecture-workshop/>)

## Open lecture/Seminar

Today, I went to the Copenhagen Institute of Interactive Design (CIID) for an open lecture on harnessing the electricity. CIID is not very large, the main institute is located in a five story building. Since it's a technology based design school, they have quite a collection of tools to help the students to do rapid prototyping. I saw a lathe, a 3D printer, a laser cutter, a wood workshop and a small electronic lab.



Harvesting Electricity from Vibration: A quick demo of one of their latest technology. It can be mounted on machines that vibrates to recover energy.



Generate electricity from candle's heat.

There were free popcorns and Heinekens for the open lecture. The two speakers works in DELTA, a Danish company. Their presentation was informative, but that was not the most interesting part. Besides the usual PowerPoint presentation, they brought in functioning lab prototypes and did a demo right in front of us. It was like they had nothing to hide from the audience,

who could actually be experts in this field. They even talked about the drawback of this current technology.

The open lecture does not stop after the presentation or the demo.

After the PPT, we were separated into groups. Why? Because demo kits were brought in for us to play around. We were given parts to assemble together to harvest electricity. Some of the kits can generate electricity from a candle light. One generates electricity by pushing a bottom, and ours can light up some LED by solar power. After we have played enough with the kits, the speakers announced for a competition. Everyone has to come up with a application idea, and the best idea will get a demo kit as a prize. What a good way to gather ideas from fresh minds...



Students learning with the kits.