

Bicycle Energy Harvester for Low Power Electronic Gadgets (BiEn-Harvester)

Mechanical Energy



Electrical Energy



Tools & Equipments

- > Fusion 360
- > Inkscape
- > Eagle
- > Arduino IDE
- > Attiny 44A
- > 3D printer
- > Laser Cutting
- > Roland 20 milling

Work Package - 1

- Regulator 5V
- USB out (Power Bank)
- LCD display (speed indication) by hall effect sensor

Work Package - 2

- Package Design
- Laser Cutting
- 3D printing