

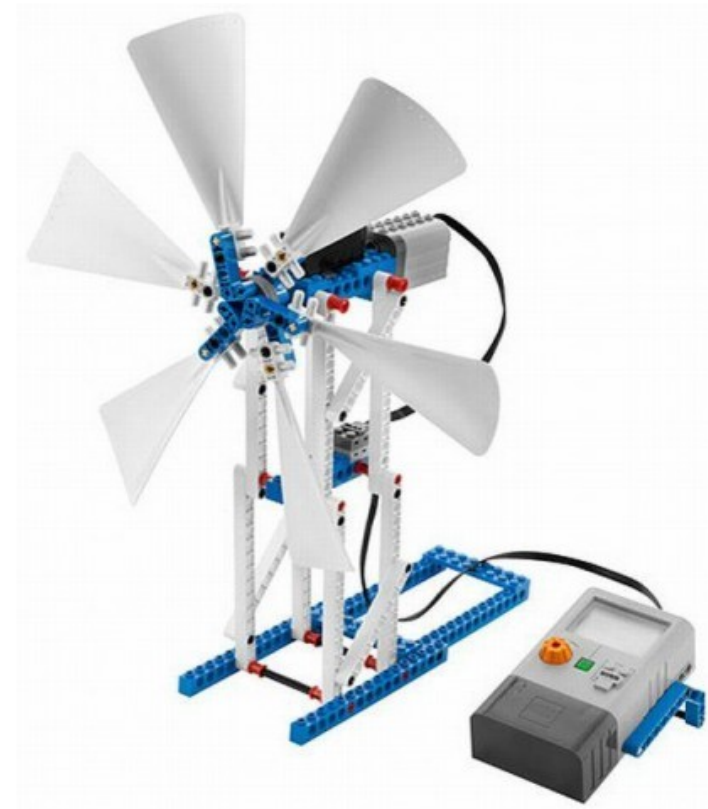
# Introduction to Electricity with Lego Mindstorms

I Love Neutrinos

Juan Antonio Breña Moral

# Exercise 1

- Build a Wind turbine.
  - ☒ Test your power plant with the fan
    - ☒ How many Watts generate with 3 blades?
    - ☒ How many Watts generate with 4 blades?
    - ☒ How many Watts generate with 5 blades?
    - ☒ How many Watts generate with 6 blades?



## Exercise 2

- Develop a EV3 program which plays a sound if Power plant reach 50J



## Exercise 3

- What is the best gear relation to generate Energy?

