## Introduction to Electricity with Lego Mindstorms

I Love Neutrinos

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## Exercise 1

- How many Julius are 9800 TEP?
  - Develop a EV3 program to caculate the number of Julius to satisfy the energy demand of Comunidad de Madrid



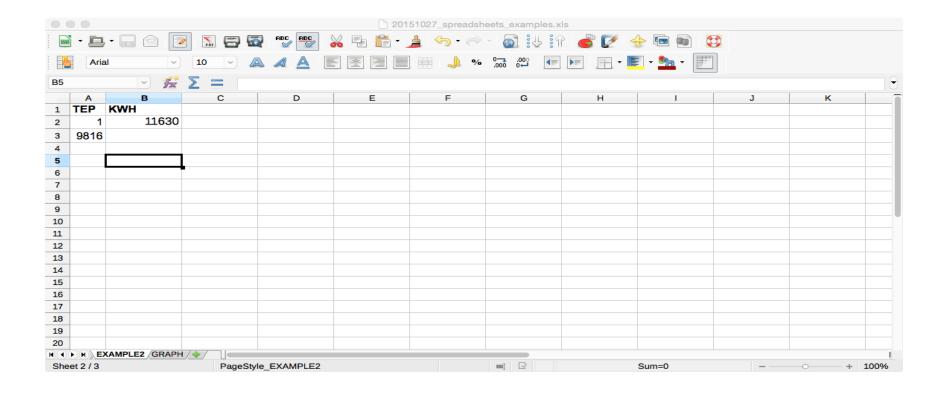






## Exercise 2

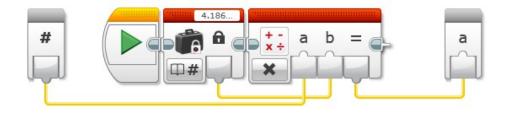
- How many kWH are 9800 TEPs?
  - Develop the calculus using a spread sheet.



## Exercise 3

- How many kWH are 9800 TEPs?
  - Develop an EV3 program. To solve this problem, develop a module.





- What is the shape of the energy consumed in Comunidad de Madrid?
  - Develop a graph using a spread sheet.

