

It was a good Idea to invent the Concept of Energy and a quantifying Model



## Why?

Inventing Energy as an intangible Object helped to  
....build saver cars.  
....understand forces.  
....predict hurricanes...  
and a lot more.

Energy quantified

- a) Classic:  $e_{\text{pot}} = F * h$   
 $e_{\text{kin}} = m * v^2/2$   
b) Einstein:  $e = m * c^2$

