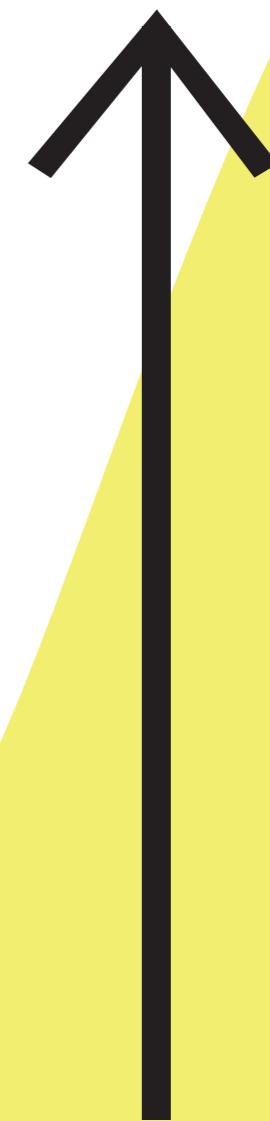




**220\$million**

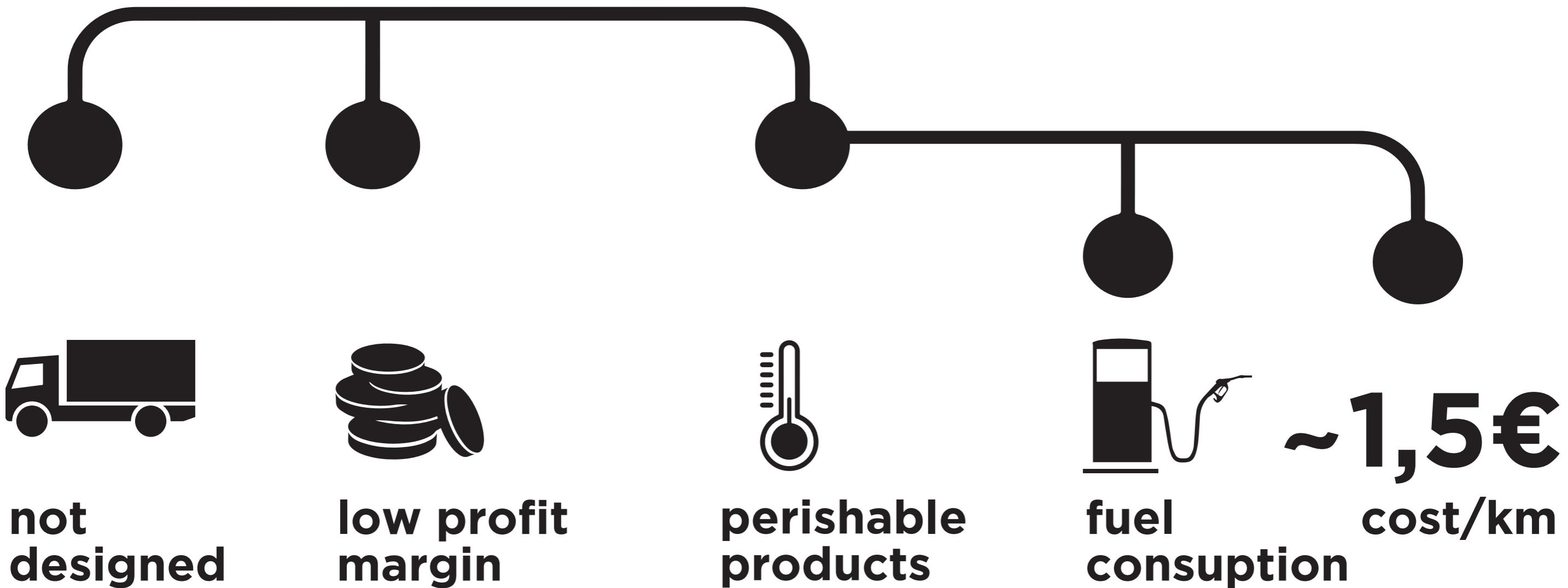


**20\$million**

**111X**

**it is not  
profitable**

# why it is not profitable

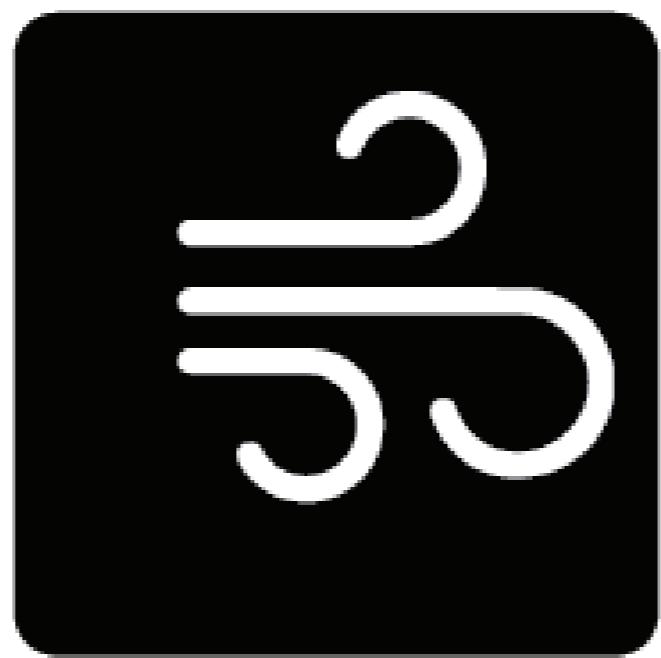




**how might we  
create a  
profitable  
system ensuring  
food safety  
without changing  
the retailer  
logistic strategy**

?

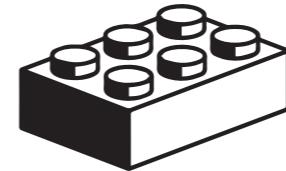


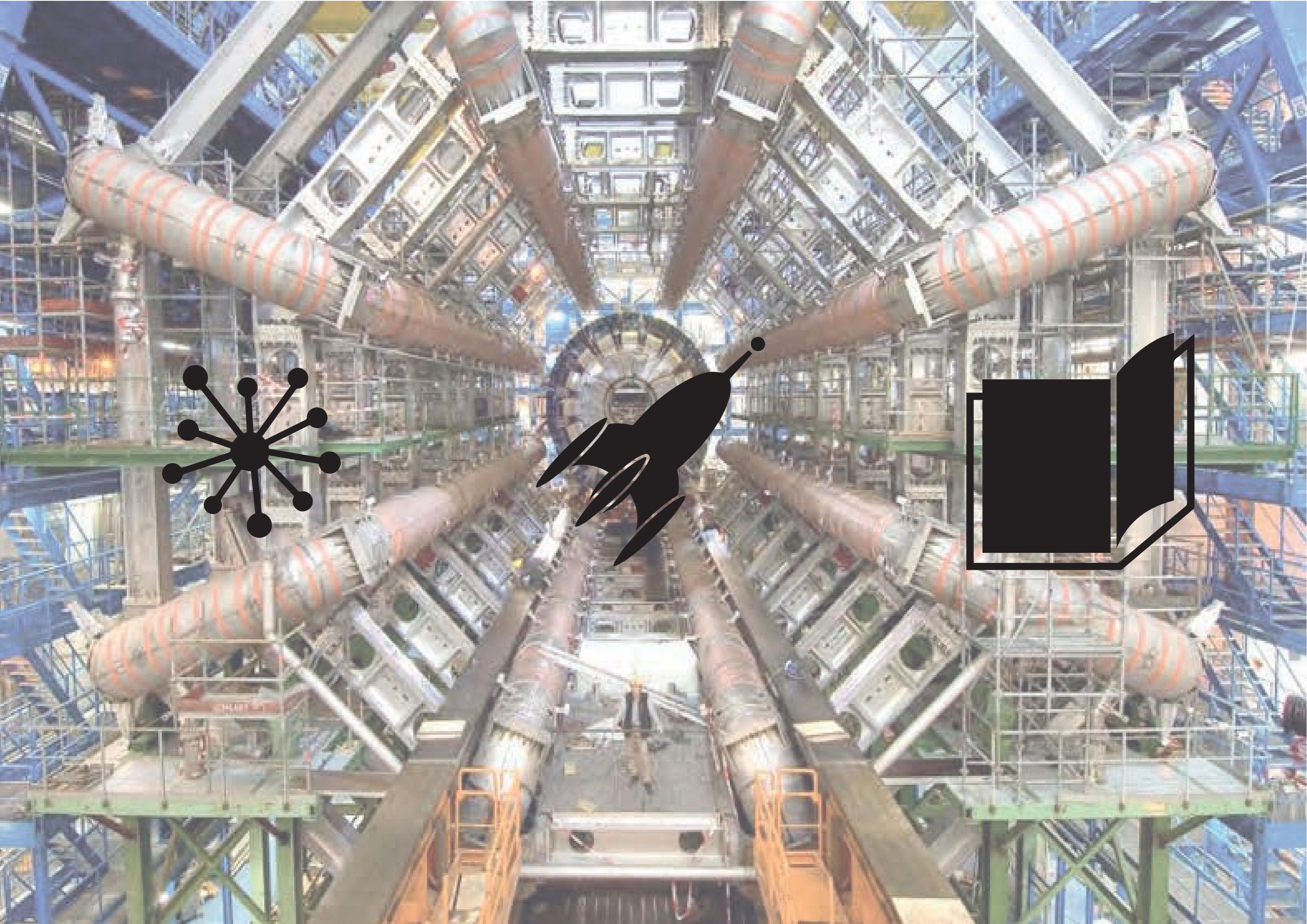


**air box**

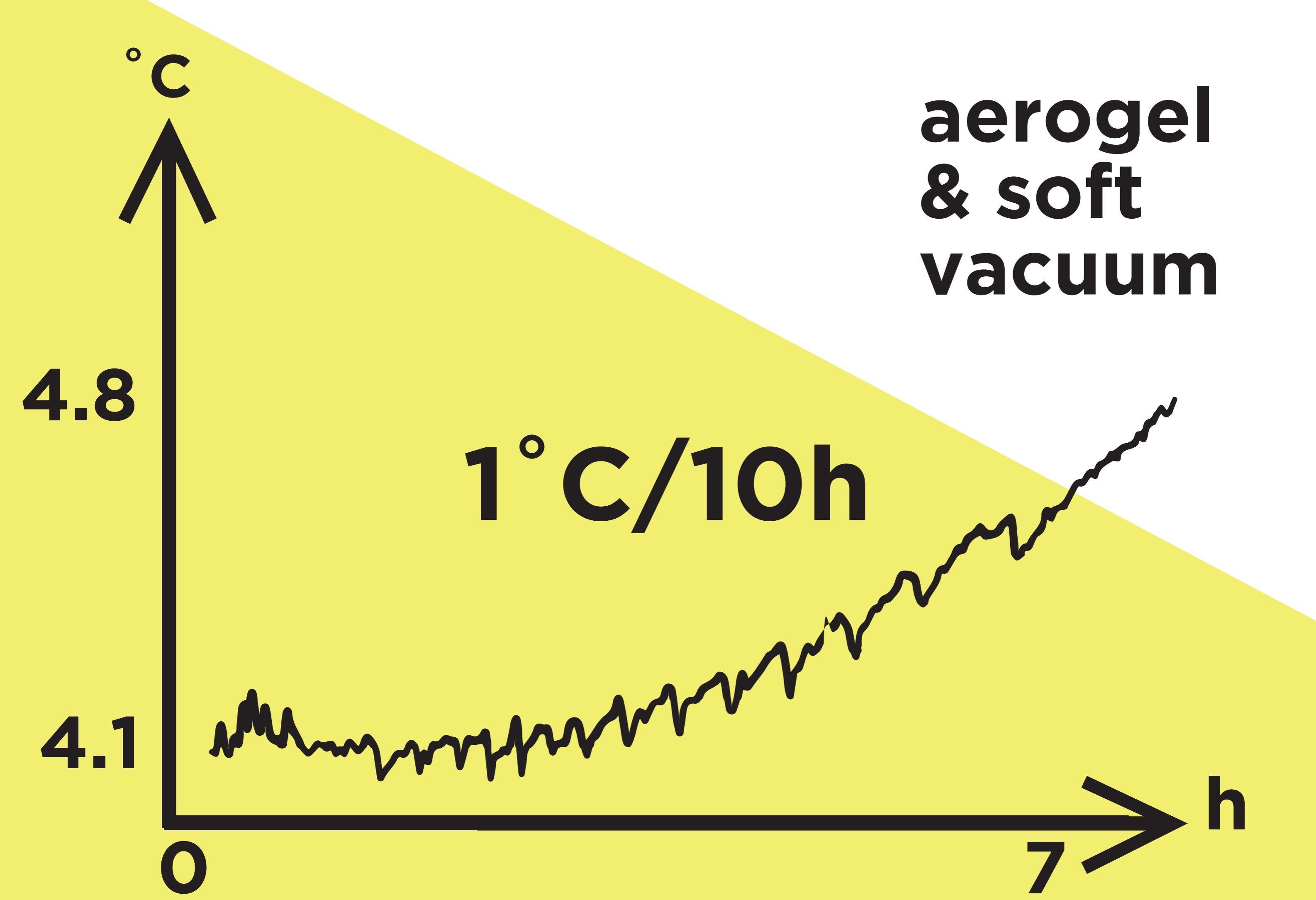


**insulation   tracking   modularity**





aerogel  
& soft  
vacuum



20x

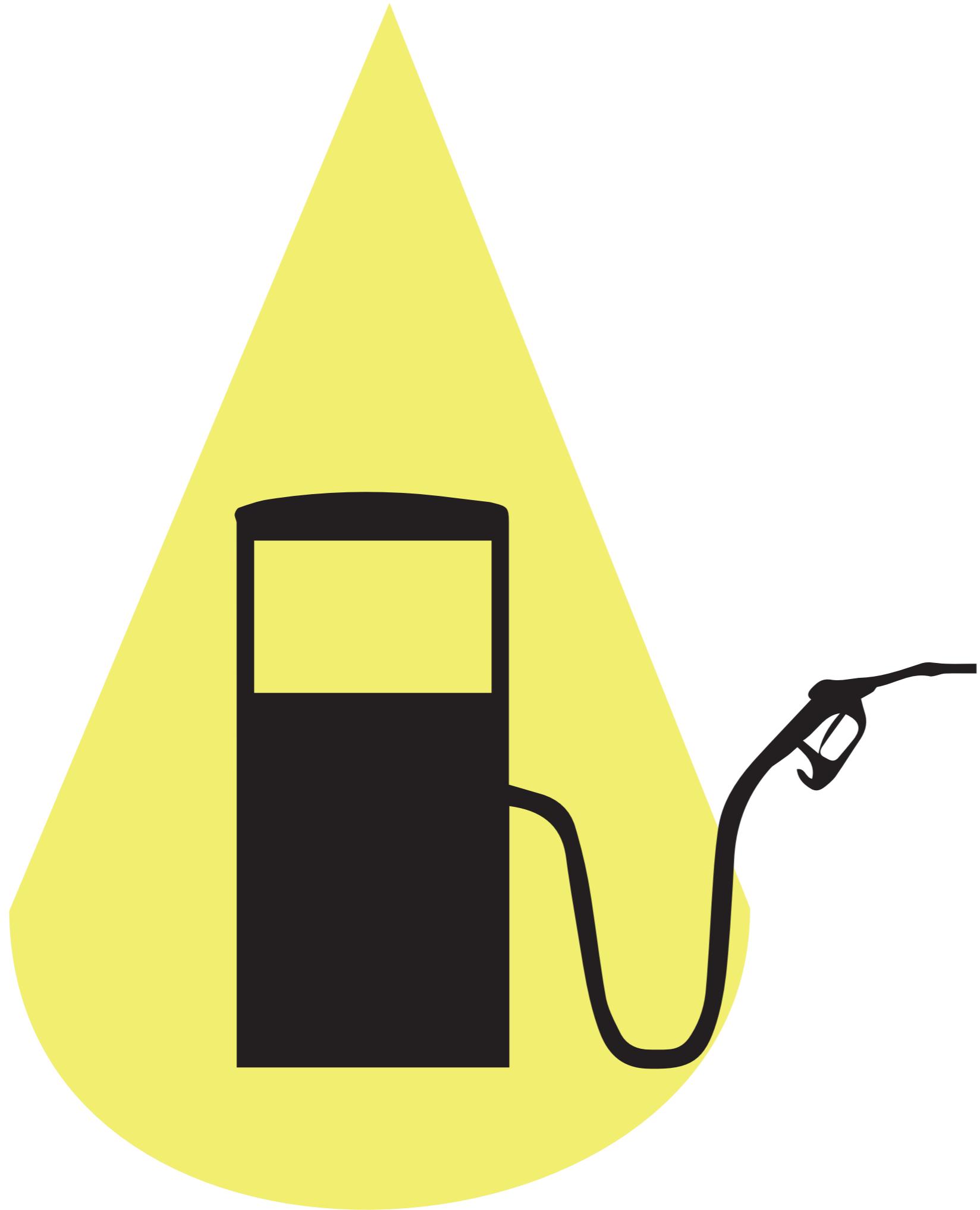
0,1°C/1h

aerogel  
soft vacuum

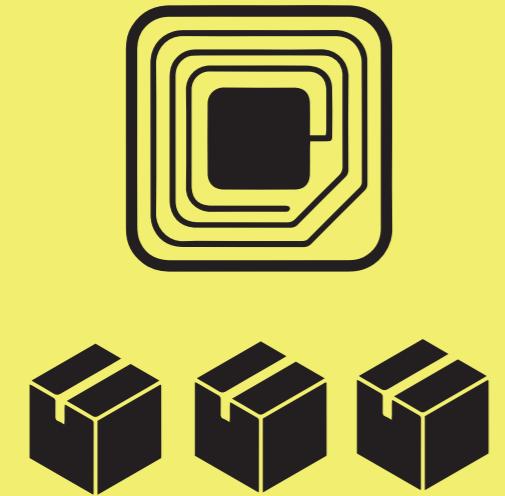
2°C/1h



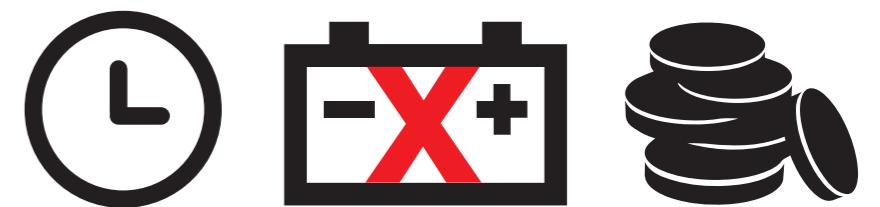
polyurethane



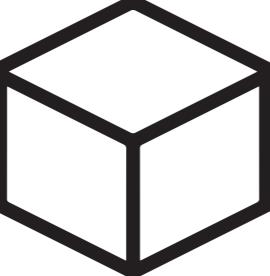
**-50%**  
**save on**  
**fuel waste**

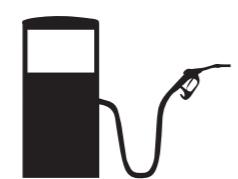


# RFID activator



**web**

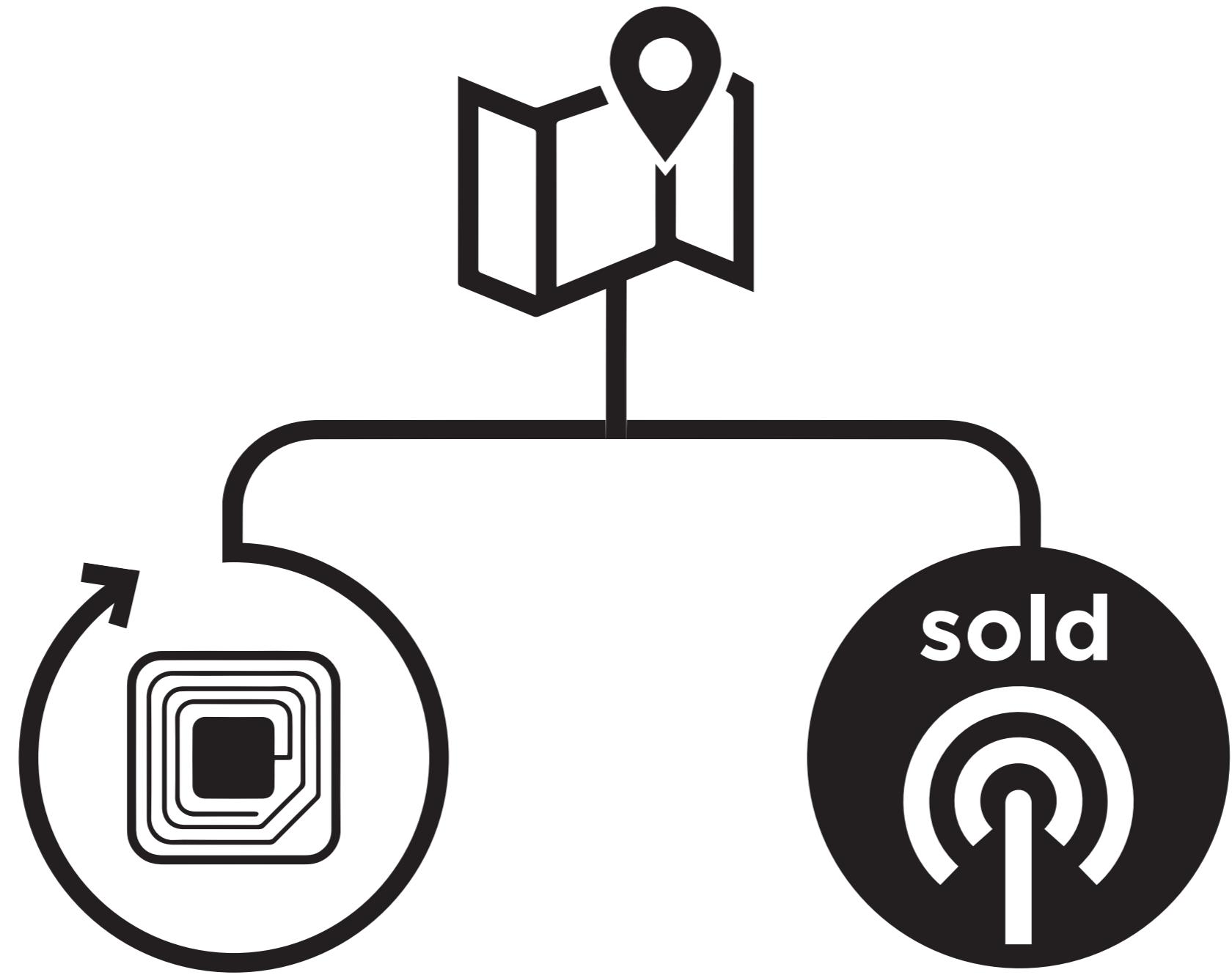
**-80€** 

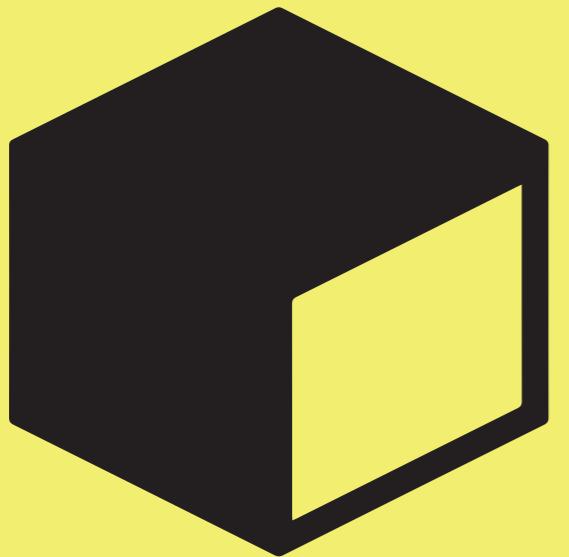
**+100€**   
**per year**  
**per box**



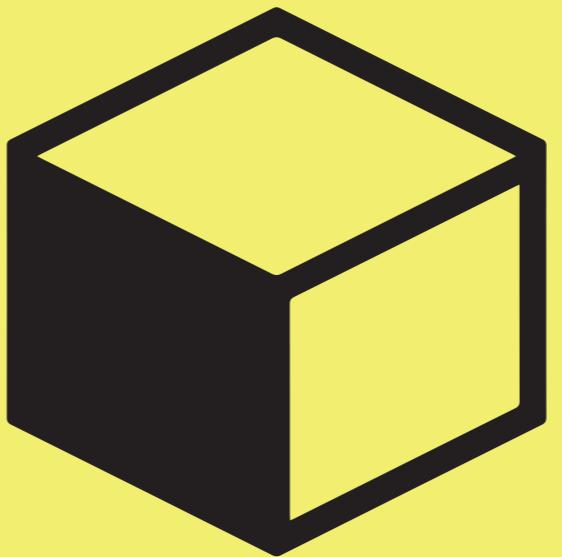
**becoming  
a standard**



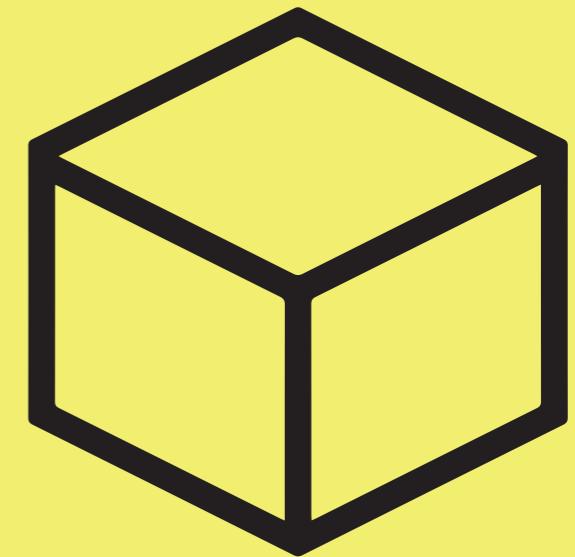




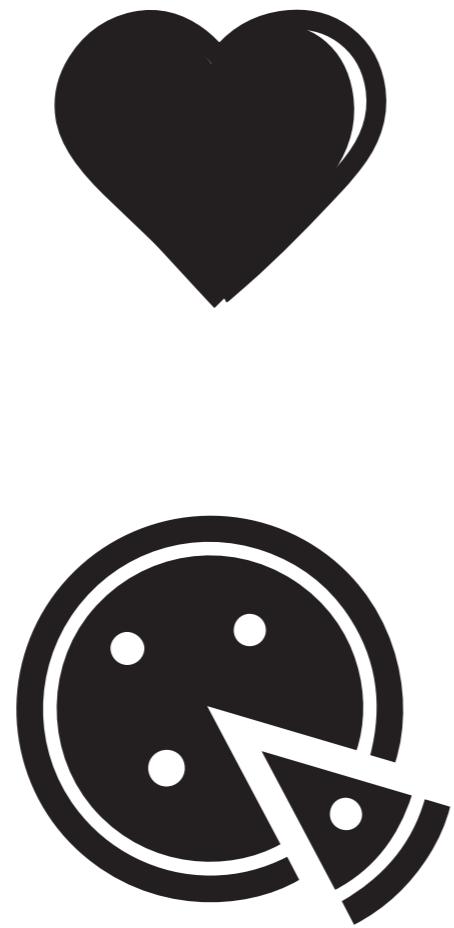
 +6  
months



 +3  
months



**other  
use**

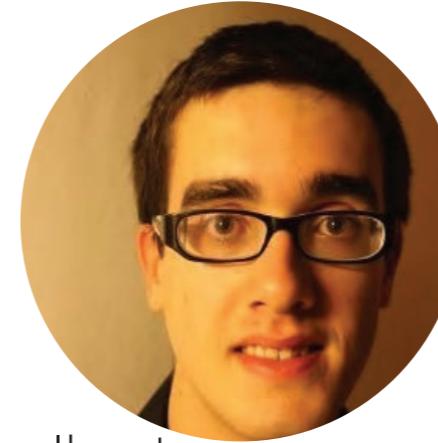




francesco  
**attanasio**



marco  
**caselli**



alberto  
**gomez**



marco  
**paparo**



antonio  
**risoli**



xavier  
**salvat**



ramon  
**serrallonga**



blagovesta  
**slaveykova**

team  
**kelvin**

**thank  
you**



**Carrefour**



**Telefonica**



**ESADE**



**UNIMORE**

UNIVERSITÀ DEGLI STUDI DI  
MODENA E REGGIO EMILIA

