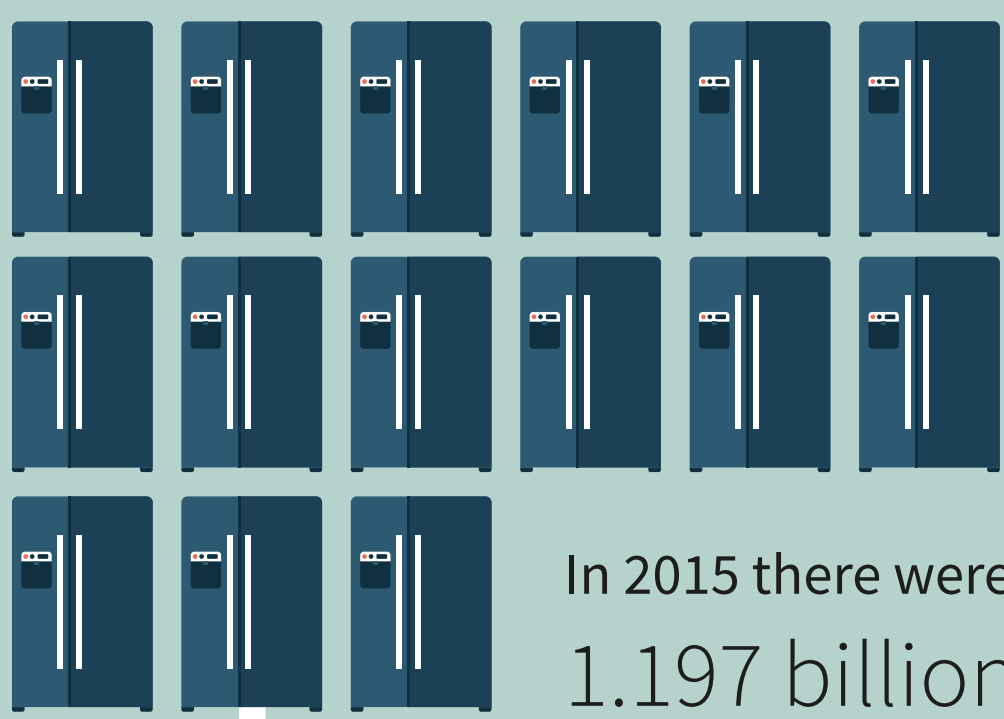
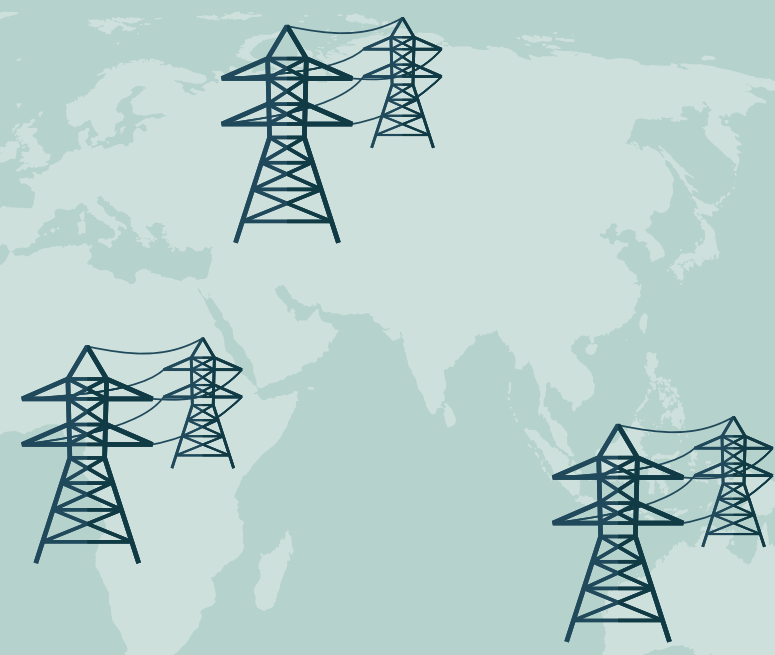


# Energy-efficient refrigerators

World population is increasing and energy consumption is growing



In 2015 there were 1.33 billion refrigerators worldwide – 11.1% with an inverter  
1.197 billion refrigerators do not have an inverter  
(Source: IHS)



1.197 billion x 480 kWh =

575 TWh  
worldwide every year



Energy consumption  
per year of non-  
inverter refrigerators:  
480 kWh (Source: bigEE)



Inverters vary the  
cooling capacity  
according to needs



With an Embraco Fullmotion  
Inverter you save up to 40%



230 TWh

energy saving per year if all refrigerators were inverterized



230 TWh energy saving  
corresponds to  
the annual output of

22

large power plants

