

# Enjoy The Power

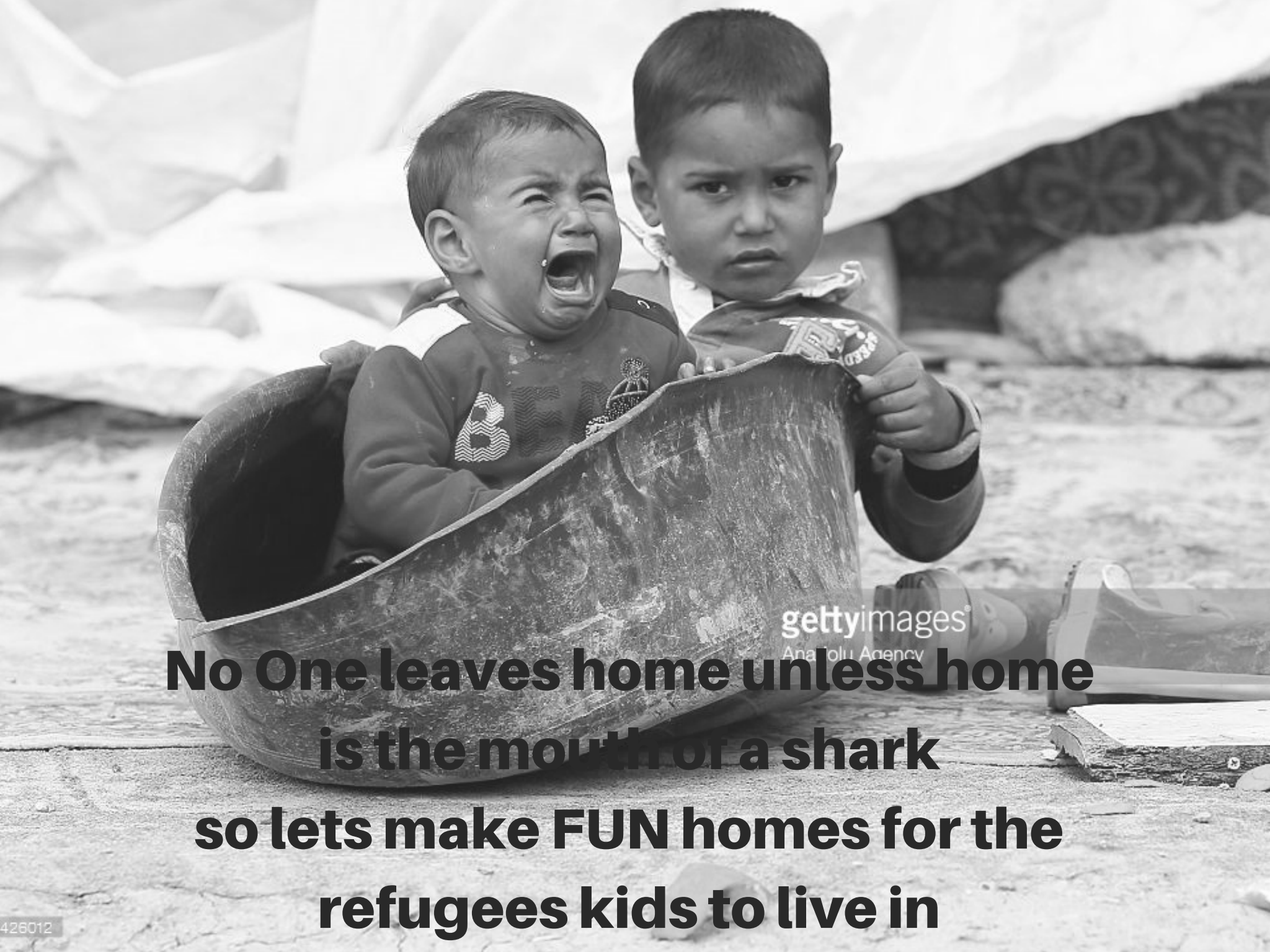
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we asked ourselves one question:

**How can we  
make better  
homes for the  
refugees in  
Syria ?**





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**No One leaves home unless home  
is the mouth of a shark  
so lets make FUN homes for the  
refugees kids to live in**



# The Concept

The electromechanical system depends entirely on a smart mechanical system that can change its orientation based on the playground equipment to move an electrical generator to charge the battery units. The stages of this system are Mechanical, Power Generating, Regulation, Charging and Water Heating. The concept will be attached to, for instance, the most common playground equipment “the swing” and the movement of the trusses in the swing will be connected to the concept itself to generate the required power.

The system can also be connected to the water heating system that will generate the power and to heat the water. The heated water will go through some built in PVC pipes in the refugee’s tent that will act as a heating system in the winter and cooling system for the summer.