



Philippine Red Cross

08.2018

[LIVE. Demonstration of the GALMOBILE](#)

Case Study

Solution to supply safe water
in Emergency Situation

Background

In Emergency Situation, finding a source of potable water is one of the major problems the citizens face during and after a disaster.

With no safe water to drink, the people are exposed to dehydration which further complicates their situation.



GALMOBILE is a part of an emergency rescue equipment in case of disaster

Challenge

Supply safe drinking water in the most critical hours, in the first 72 hours in emergency situations.



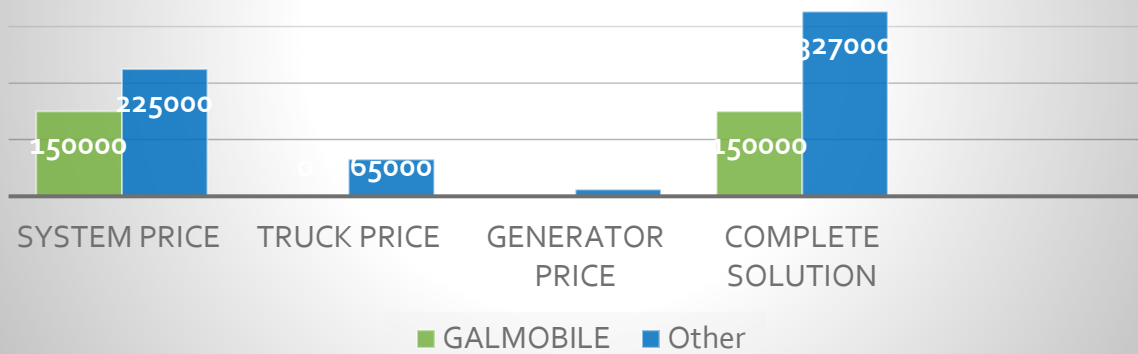
Solution by GALMOBILE™

- 💧 Produce drinking water from any source of water (Floodwaters, wells, river, sea water, brackish water etc.)
- 💧 Simple installation & operation- Deployment less than 30 minutes
- 💧 Immediate solution for safe drinking water
- 💧 Transferability- All-terrain vehicle mobile system 4X4 Wheel drive
- 💧 Compliance with the World Health Organization's standards

Results of using the GALMOBILE™

Parameter	Description	Saving
Reduce the logistic cost	Eliminating the need to carry water or fly water to the disaster area	Tens of thousands of dollars
Saving time	Supply water Immediate	3 days
Significant Cost reduction	water cost	More then 100 % cheaper compared to any equivalent solution
Saving lives	Capacity up to 140,000 liter per day	20,000 people per day, one (1) unit

Financial Comparative Of GALMOBILE to Equivalent System Output



No competing product comes close in terms of features, ease of use and price

System Weight Comparison of GALMOBILE to Equivalent System Output

