



Papua New Guinea

08.2018

[GALMOBILE Emergency Model](#)

Case Study

Solution for supply safe
water in Emergency Situation

Intended for citizens who are suffering from
country's worst drought

Background

The country affected by El Niño, a tropical phenomenon that disrupts rainfall.

The residents are suffering from a shortage of water, diseases caused by drinking non-potable water as well as the destruction of crops.



Papua New Guinea

Challenge

To supply safe drinking water, continuously to the citizens of Papua New Guinea, which are mostly farmers and are without the assistance of an engineer.

In addition, to reach to remote area villages at crises- the trail to their water source, the river, are unpaved dirt roads and almost impossible to reach by car or truck.

Solution by GALMOBILE™

- 💧 Simple installation & operation- Deployment less than 30 minutes
- 💧 Transferability- System's ability to move in difficult access conditions

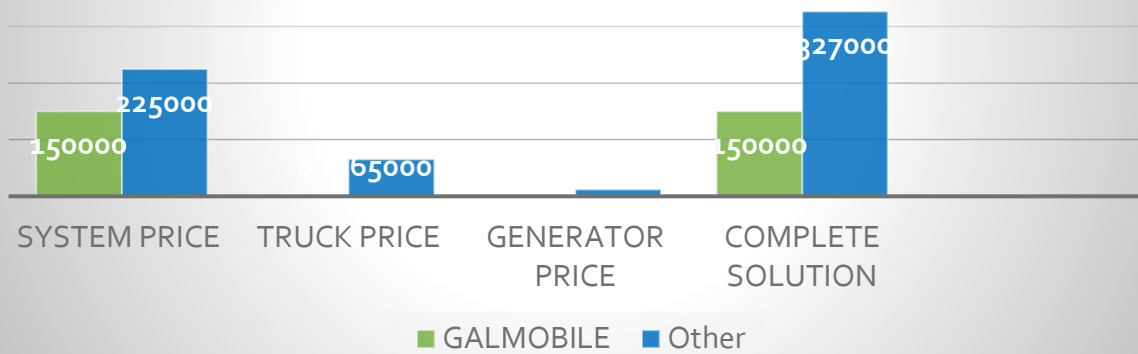


Results of using the GALMOBILE™

Parameter	Description
Local labor force / Job creation	No need for a professional/engineer at site
Reduce the logistical cost	No need for water transportation
Significant reduction in water Cost	90 % cheaper compared to any equivalent solution
Prevention of diseases	100% Prevention of diseases caused by drinking contaminated water

The operation and delivery were both executed successfully and to the complete satisfaction of the Prime Minister of Papua New Guinea Mr. Peter O'Neill, and its residents

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

