

Pan African University Institute For Water  
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– PAUWES –

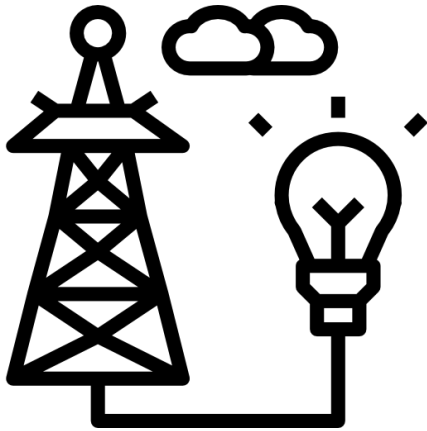
## **Developing a Low Cost Real-time SMS Feedback Tool for Off-grid Household Electricity Consumption**

***By Tonny Kukeera***



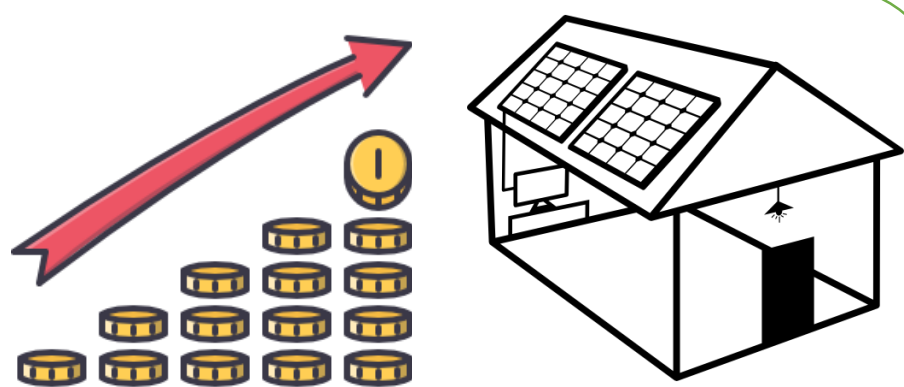
# Status quo

## Grid access



- 5% grid access
- 600M with no access

## Off grid Industry



- Investment growth by 15-fold since 2012 to \$276 million in 2015
- Pay-As-You-Go companies taking over 87%

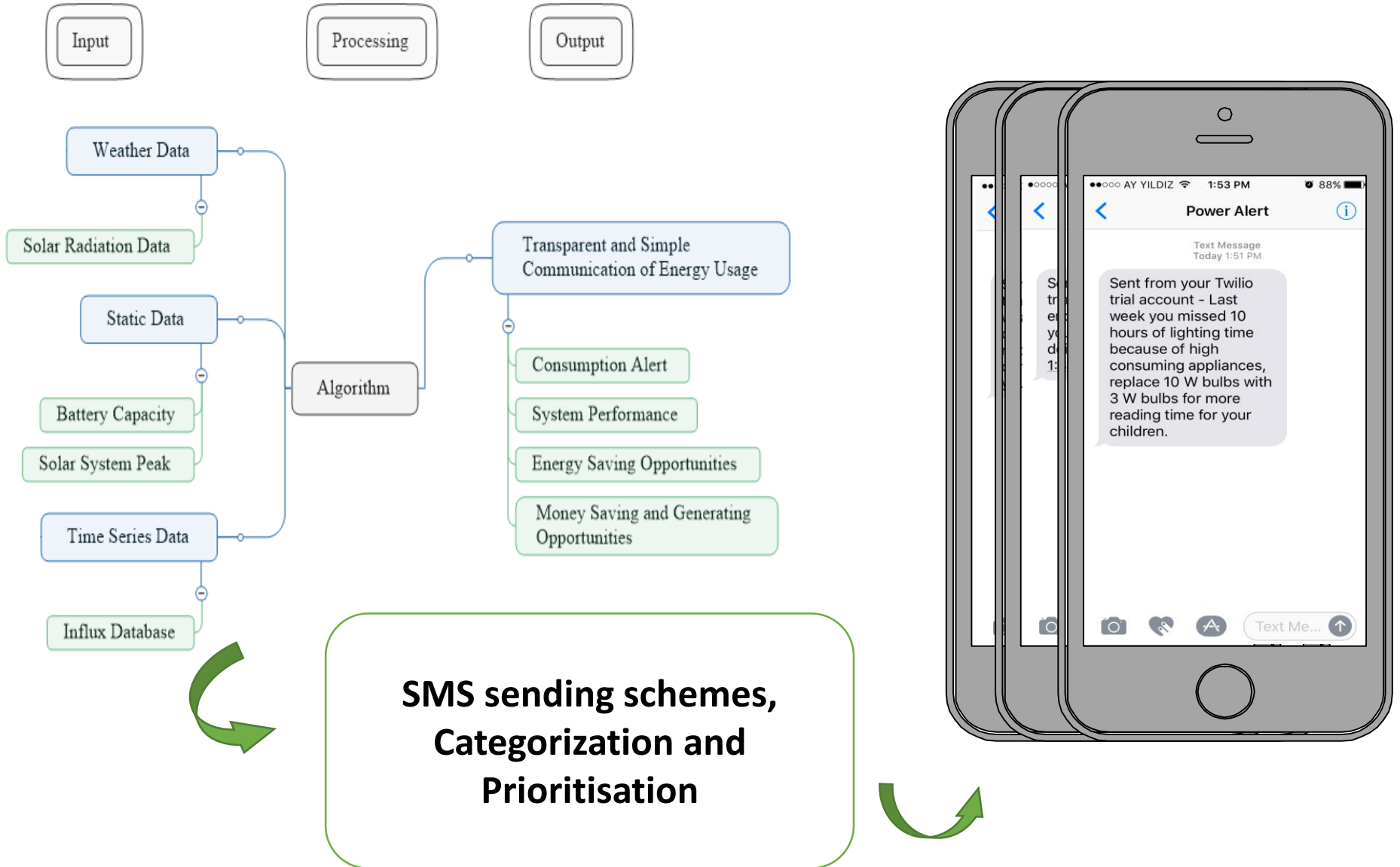
## Problems



- Capacity limitation
- Ensuring energy efficiency
- Operation and maintenance errors

# Solution

## Low Cost Real-time SMS Tool



**Thank you  
.....for your attention.**