

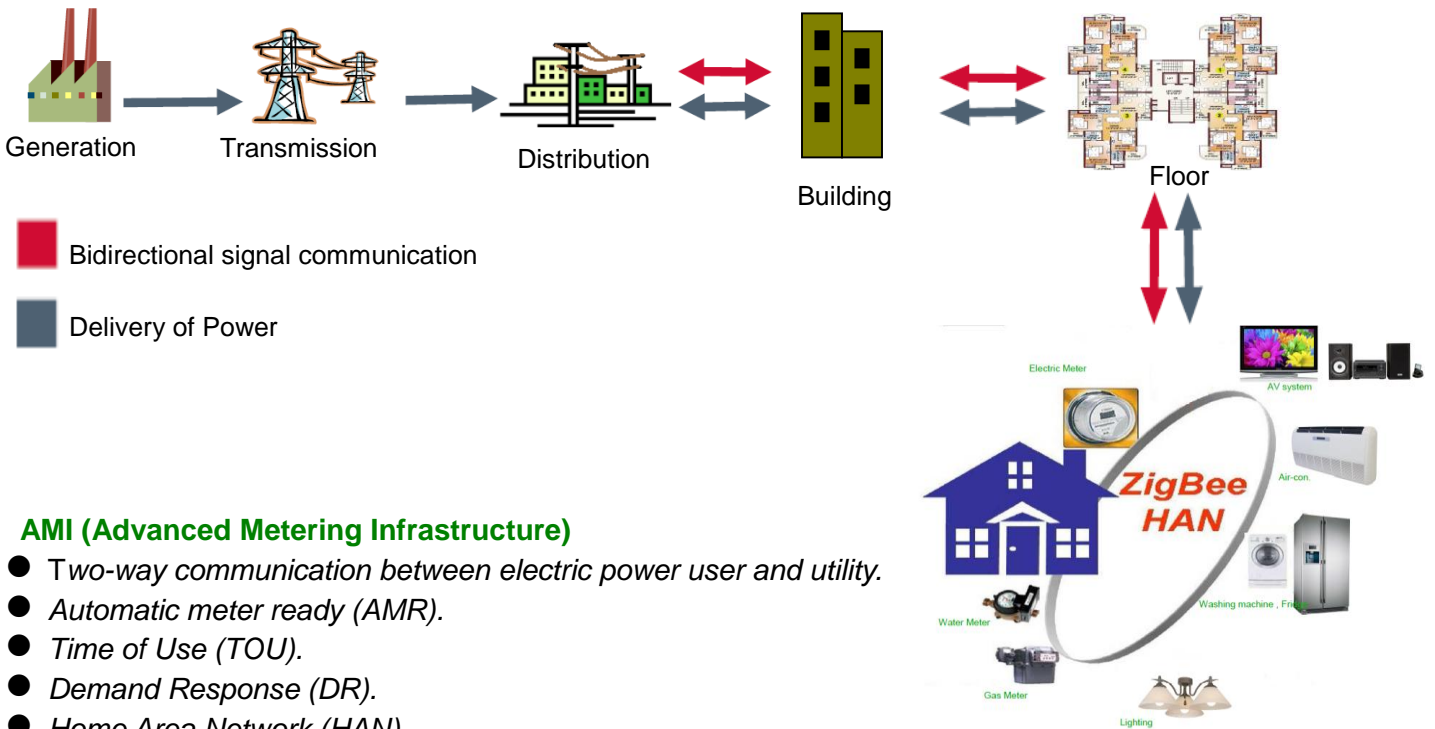


**Citygrow Energy Systems** helps Electric Utility Company to predict and intelligently responds to the behavior and actions to all electric power users in order to efficiently deliver reliable, economic, and sustainable electricity services. The adopted system is a ZigBee based **AMI system (Advanced Metering Infrastructure)**

We provide the products to establish a Home Area Network (HAN) plus a bidirectional communication platform between end users and the electric utility company. Energy consumption data, efficiency options and control preferences are at your fingertips. Now, the people can make knowledge-based decisions to save money, conserve and reduce cost which in return, saving the world.

The combination of the In-Home Energy Display and a suite of tailorable “smart” devices create a home area network (HAN) that allow you to view, manage and impact energy consumption from the home at large down to the smallest appliance. While energy efficiency is the primary focus of the Citygrow, the convenient features of command and control of the “smart” switches, dimmers, outlets , audio, video and security systems provide home area network (HAN) capabilities that are affordable.

## Advanced Metering Infrastructure (AMI)



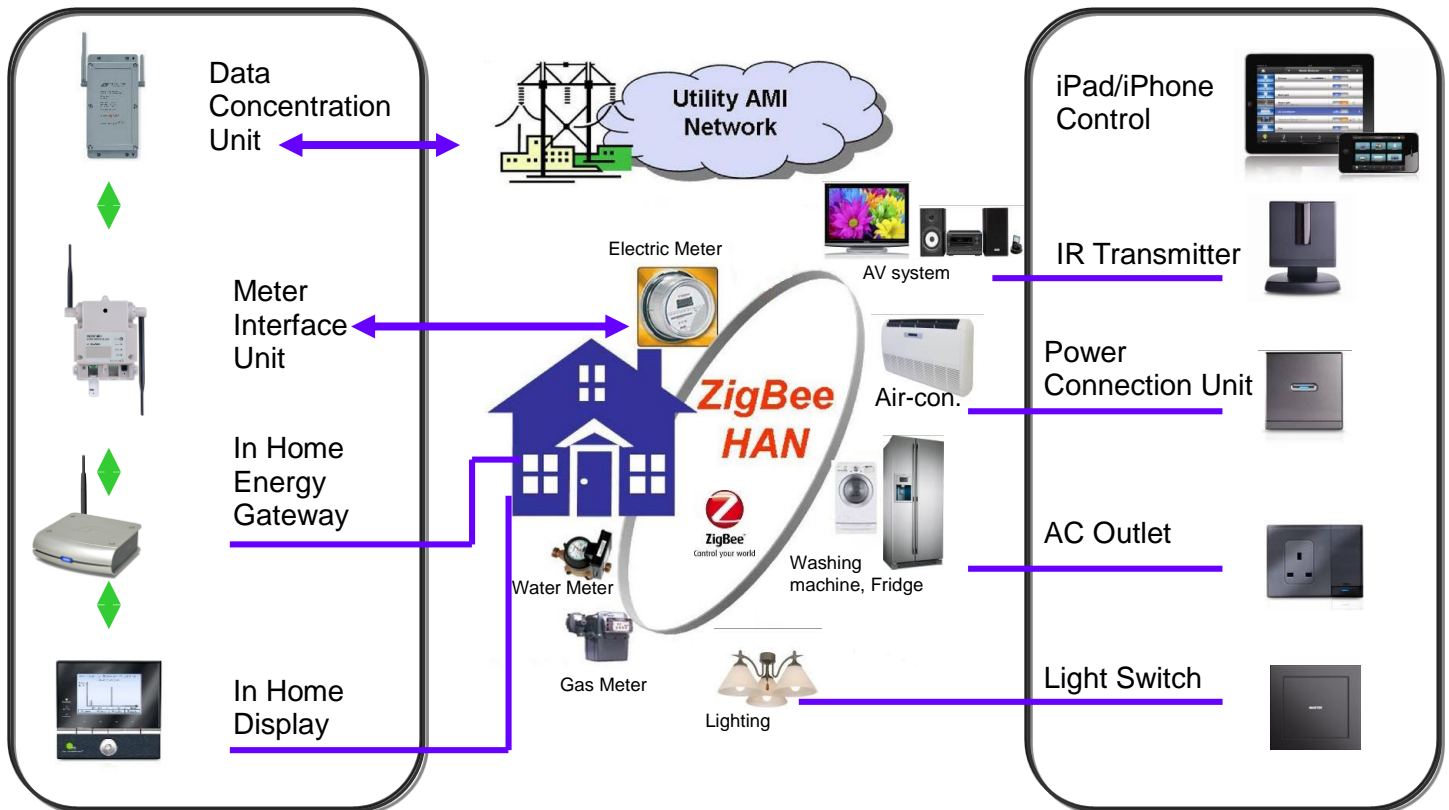
### AMI (Advanced Metering Infrastructure)

- Two-way communication between electric power user and utility.
- Automatic meter ready (AMR).
- Time of Use (TOU).
- Demand Response (DR).
- Home Area Network (HAN),.
- Outage management connected with Renewable Energy (RE) on-grid.

## What do we supply?

For utility company,  
we supply

For home user,  
we supply



### ZigBee Enabled HANS product



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