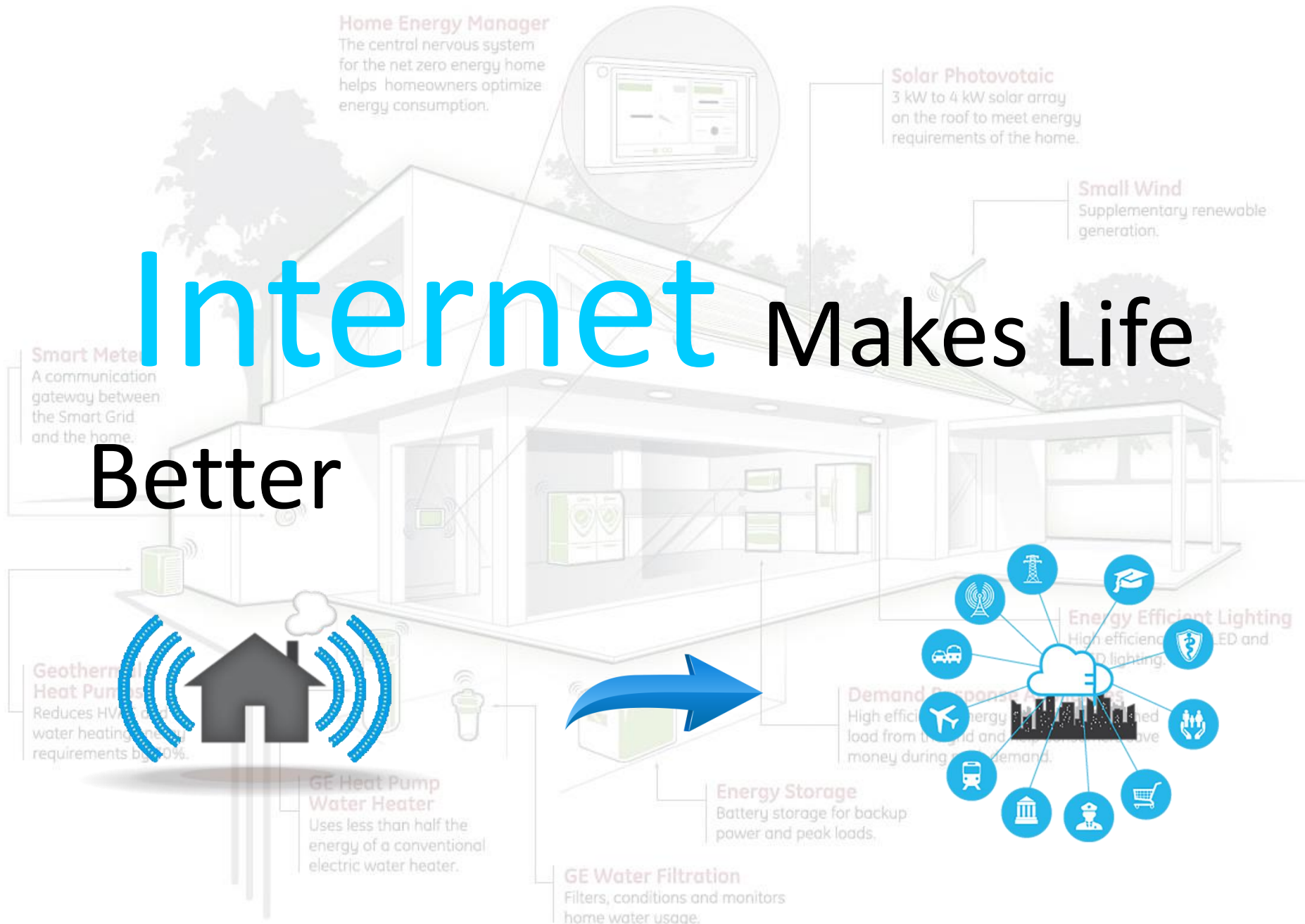


Internet Makes Life Better



Key words

Amplify Smart House Smart City Personal Habit Interaction

Background

How can people get familiar with the smart cities ?

How to connect the smart cities to the citizens' smart devices and smart houses ?

How to make the city works more efficient ?





1. Devices (control)

2. Brooch (Security)

3. Brooch (customization)

4. Social System (Space)

5. Solar water (Energy Solution)

6. Wireless (Wi-Fi)

7. Information Processing (Windows)

Geothermal Heat Pumps

Reduces HVAC and water heating energy requirements by 30%.

GE Heat Pump Water Heater

Uses less than half the energy of a conventional electric water heater.

GE Water Filtration

Filters, conditions and monitors home water usage.

Energy Storage

Battery storage for backup power and peak loads.

Demand Response Appliances

High efficiency Energy Star appliances shed load from the grid and help consumers save money during peak demand.

Energy Efficient Lighting

High efficiency CFL, LED and other lighting.

Remote Control Devices

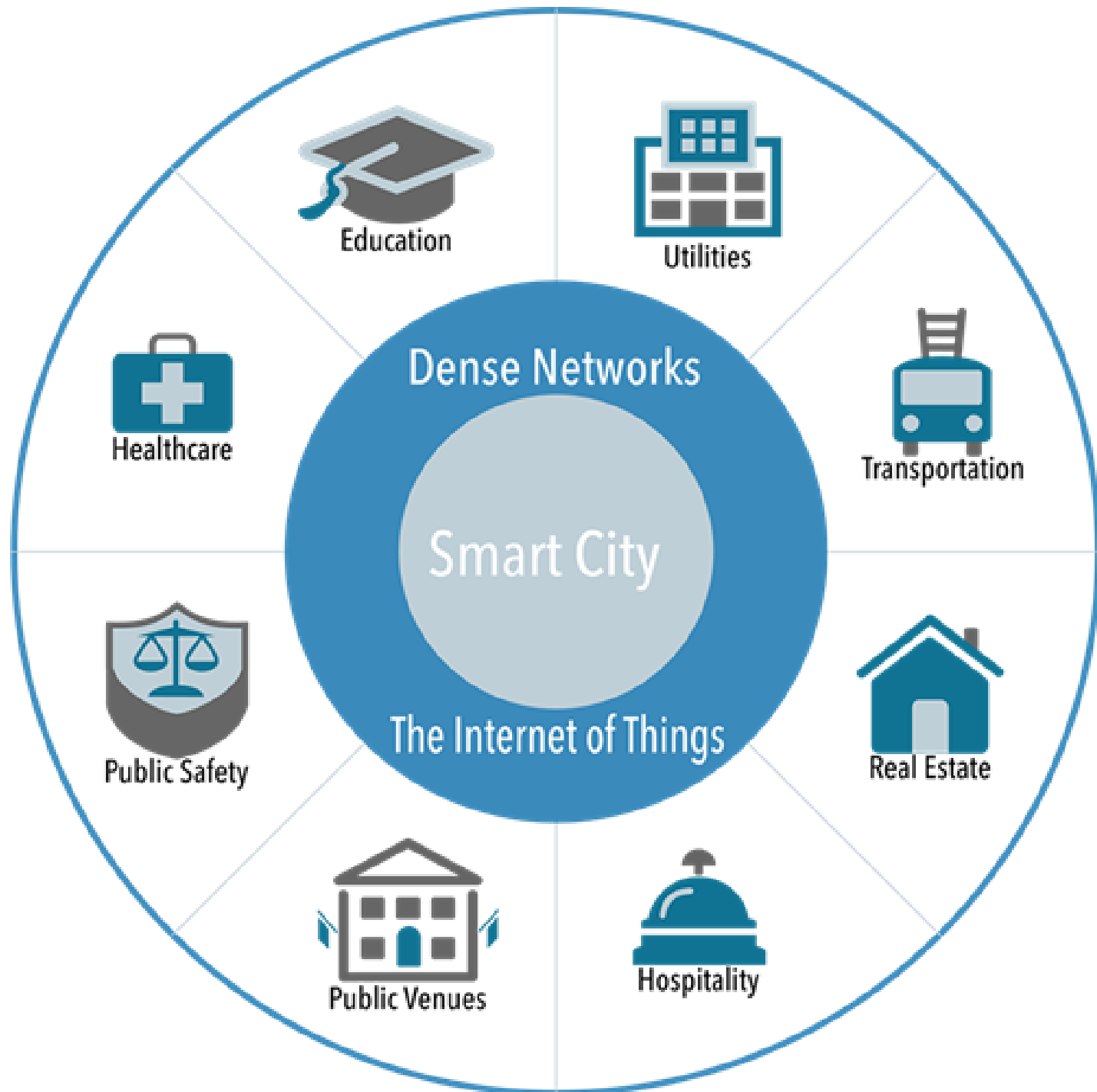


Security Devices

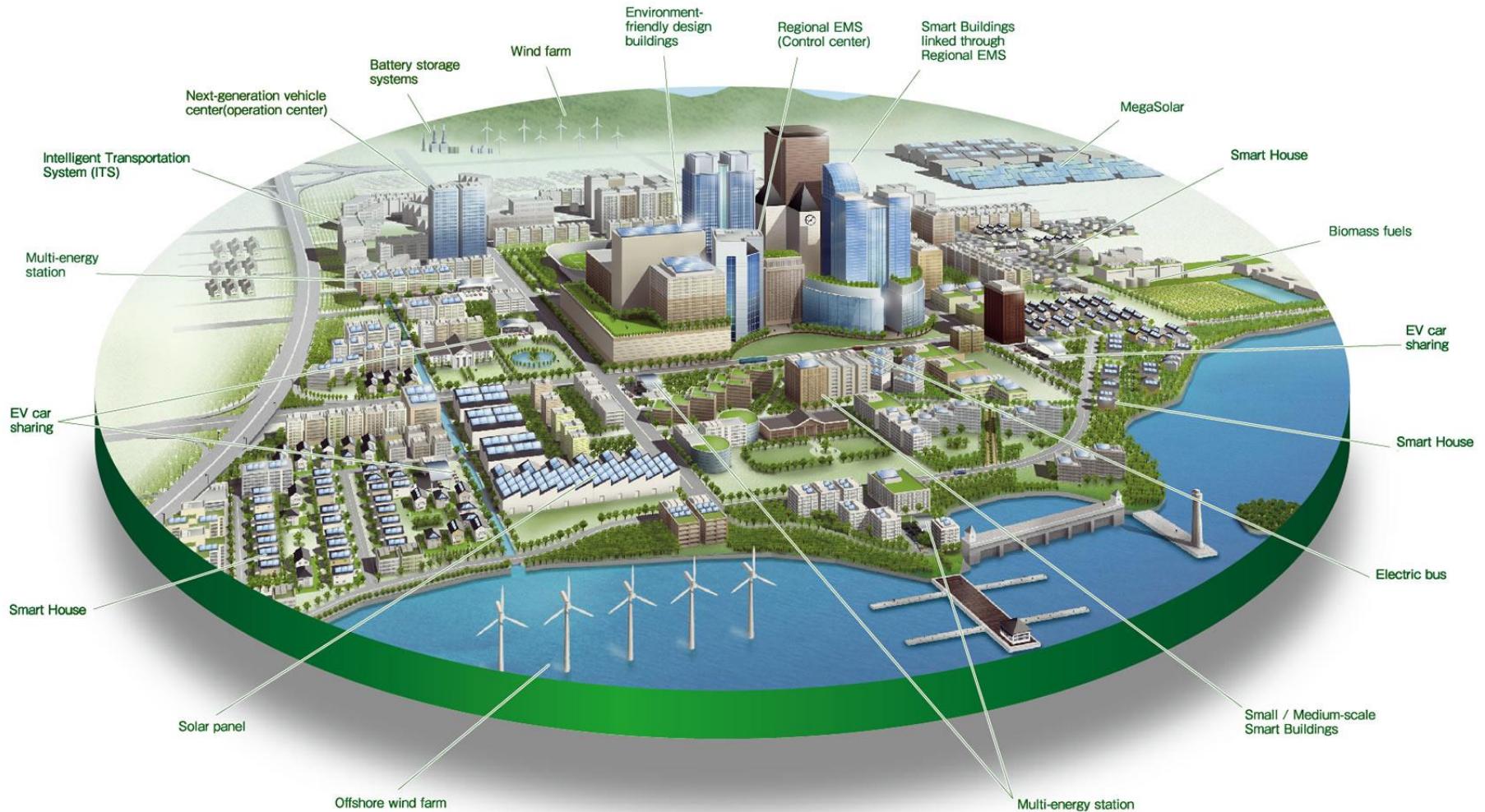


Custom Devices





Internet link different parts of the smart city together



Construct and manage the city by Technology Companies

1. Balance the interest and the citizen's right

2. Adjust measures to local conditions issues

3. Privacy issues



Big Data + Open Source



SMART

21

INTELLIGENT
COMMUNITY
FORUM





BROADBAND

Internet
100Mbps



From Smart Cities to Intelligent Communities

Smart City projects **make cities work better**. They apply information and communications technology to accurately monitor, measure and control city processes, from transportation to water supplies, the location of city vehicles to the performance of electric grids. Smart Cities are about saving money, becoming more efficient and delivering better service to the citizens

Reference

1. Reyner Banham. "A Home is not a House", by Reyner Banham and François Dallegret, 1965." *SOCKS*. N.p., 28 Jan. 2014. Web. 29 Mar. 2017.
2. Tipmore, David. "The happiest millionaire." *Florida Trend* 1 May 1996: n. pag. Print.
3. Lesinski, Jeanne M. *Bill Gates*. Minneapolis, MN: Twenty-First Century , 2007. Print.
4. "Smart Home is a little past and a lot of now." *Lake Villa Review (IL)*. N.p., 9 Oct. 2008. Web. 29 Mar. 2017.
5. Dameri, Renata Paola. "Urban Smart Dashboard. Measuring Smart City Performance." *Progress in IS Smart City Implementation* (2016): 67-84. Web.
6. Townsend, Anthony M. *Smart cities: big data, civic hackers, and the quest for a new utopia*. New York: W.W. Norton & Company, 2014. Print.
7. Gabrys, Jennifer. *Program earth: environmental sensing technology and the making of a computational planet*. Minneapolis: U of Minnesota Press, 2016. Print.

