

Name

Class

Date

Annotated Bibliography

1. Robles, Rosslin. "Applications, Systems and Methods in Smart Home Technology: A Review". *International Journal of Advanced Science and Technology*, vol. 15, 2010, pp. 37-47

This article connotes that smart home technology has been initiated since a decade, specifically to make people aware of the concept of equipment and networking devices in homes. It is the combination of services and technology to ensure quality of better living. The article tells that whether you are on vacation or at home, an alert will be created by smartphone about what is going on in the home. The system of security has been developed to provide assistance in emergency cases.

2. "Save money with energy efficient equipment, appliances and lighting". Energy Star Partner.

The article is throwing light on cooling and heating which have become accounts for the largest part of a common bill of utility. The article dictates that less energy is used by energy efficient cooling and heating equipment to operate and it helps in enhancing overall home comfort, decreases humidity, and is highly quiet.

3. Sponselee, Anne-mie. "Effective Use of Smart Home Technology to Increase Well-being". 2008.

This article provides an insight that in home care situations, the smart home technology shows increased reliance on the use and acceptance of technology both by end user and users. By

developing technology based on the needs and values of residents, the technology usefulness is expected to rise, with enhanced usage of technology as an outcome.

4. Wilkinson, Sara. "Retrofitting Housing with Lightweight Green Roof Technology in Sydney, Australia, and Rio de Janeiro, Brazil". *Sustainability*, vol. 7, 2015, pp. 1081-1098.

This article describes that thermal comfort gets improved through development of green roofs. It also allow exchange of heat between external and internal environments of residential buildings. The benefits involve decreased operational emissions of carbon, less effect of urban heat, enhanced bio diversity and decreased run off stormwater. The economic advantages are low costs of maintenance and reduced running costs.

5. Dewsbury, Guy. "Home Technology Systems". *Housing Care and Support Journal*.

The article provides an insight into technology systems embedded within homes. It tells that new communication and information technologies including computer in homes, have provided an advantage to disabled people to communicate with friends and family members, without making any speech. Other useful applications of technology which are extensively used in homes include telemedicine, security systems such as fire alarms, portable equipment of communication and many more.

6. "Better Duct Systems for Home Heating and Cooling". U.S Department of Energy.

The article provides an overview about duct system which is utilized in forced systems of air space conditioning to maintain efficiency of energy within homes. It helps in maintaining the effectiveness and cost of cooling and heating a home. The system is also used to upgrade te cooling and heating system of a home.

7. “GOOD PRACTICES FOR ENERGY-EFFICIENT HOUSING IN THE UNECE REGION”.
United Nations, 2013.

In this article, different energy solutions have been described which play an important role in conservation of home energy. It tells that installation of meters focused on energy consumption can help households to have control over the consumption of energy, thereby reducing the amount of bills to greater extent. Numerous examples have been quoted from Central Asian and Central European countries who have installed these meters to develop a control over consumption of energy sources.

8. Cardia, Emanuela. “Household Technology: Was it the Engine of Liberation?” Universite de Montreal and CIREQ, 2008.

It has been proposed in this article that production technologies of homes have been significantly changed to modern appliances from use of running water. It tells that in South region of the world, there exists a positive association between participation of female labor force and modern refrigerator adoption. It is mainly because of the reason that in South ice is not readily available so refrigerators becomes the prime source of meeting household needs of ice.

9. “Assistive and Inclusive Home Technology: A guide for people with sight loss”. Thomas Pocklington Trust,

This article is focusing on different technologies which have created an ease for sight loss households in performing different activities. The article has thrown light on the effective use of smart-home technology, like for example, mobile application of British Gas Hive could assist households in resolving inoperable boiler issues. It allow users to manage heating of household appliances through tablet or smartphone device.

10. “Home Technology”. Crestron.

https://www.crestron.com/downloads/pdf/product_brochures/integrated_home_technology.pdf

This article provides an insight that through integrated home technology, the entire home technology can seamlessly integrate in such an intelligent way that it creates life of households much easier to spend. It involves more than the shade control and lighting. Modern homes of today’s world are combining security, entertainment, shades, climate and lighting on one platform.

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