

# **SMART TECHNOLOGY IN THE HOME - TIME SAVING, OR PRIVACY INVADING?**

# DO PEOPLE KNOW HOW THESE TECHNOLOGIES ARE WORKING?



# SMART METER

- IMAGINE YOU OPEN THE NEWS AND SEE A TITLE SAID NO LONGER NEEDING TO TAKE A MONTHLY CHARGE METER READINGS MANUALLY AND COULD BE SHOWING ALIVE TO YOU AND YOUR COMPANY VIA A SMART UNIT AT YOUR HOME.



- WHAT COME TO YOUR MIND?
  - IS IT SAVING TIME FOR YOU AND YOUR ENERGY COMPANY?
  - IS IT GOOD FOR REDUCE CLIMATE CHANGE AND GLOBAL WARMING ?
  - IT'S MY PRIVACY AND WON'T SHARED WITH ANYONE?

# SUMMARISE

- SMART TECHNOLOGY SUCH AS SMART METER DATA, WEATHER DATA AND OTHER SOURCES OF INFORMATION THAT READINGS FROM INTERNAL SENSORS, COULD HELP PEOPLE UNDERSTAND THEIR ENERGY USE AND FORECAST. ALSO, WE SHOULD UNDERSTAND THAT WITHOUT THESE SMART DEVICE OUR EFFORTS TOWARD SUCH AS GLOBAL WARMING AND CLIME CHANGE WILL BE NOT GOOD ENOUGH.

# DO PEOPLE KNOW HOW THESE TECHNOLOGIES ARE WORKING?

- SOME POTENTIAL SOLUTION:-
- TELLING PEOPLE HOW THESE NEW TECHNOLOGIES ARE CREATING A NEW BEHAVIOURS FOR THE SOCIETY THAT IS NEW FOR THEM AND NOT FACED BEFORE.
- COMPANY SHOULD MAKE A CLEAR UNDERSTANDING OF HOW THE TECHNOLOGIES ARE WORKING TO THEIR COSTUMER.
- PEOPLE SHOULD KNOW WHERE THEIR DATA IS STORED AND USED FOR.

# CONCLUSION

- THERE IS AN EFFORT TO THE PROTECTION OF THE DATA, BUT NONE OF THEM PROVIDING A CLEAR GUIDELINES HOW IN ETHICAL WAY THAT RESPECT BOTH PRIVACY AND ENVIRONMENT.
- FOR EXAMPLE [1] SETS THE STANDARDS FOR THE PROTECTION OF DATA AND THE AGENT'S PRIVACY AND [2] GIVES GUIDELINES FOR THE DEPLOYMENT OF SMART METERS

# REFERENCE

- [1] EUROPEAN COMMISSION (2016), GDPR, BRUSSELS: EUROPEAN COMMISSION.
- [2] EUROPEAN COMMISSION (2020), 2030 CLIMATE AND ENERGY FRAMEWORK, BRUSSELS: EUROPEAN COMMISSION. 25 COOKIE IS A SMALL PIECE OF DATA STORED ON THE USER'S COMPUTER BY THE WEB BROWSER WHILE BROWSING A WEB

ANY Q?