

Post

M2M General



Let the machines do it

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The Internet of things have brought us to a connected society in which we are able to share information with devices at all times, [whether we see it or not](#). Being today the IoT day, we thought it would be a good idea to remind how this technology is already changing our lives.

The internet of things create an environment in which interaction with technology and the surroundings are simplified. At home, the place in which people usually spend most of their time, M2M energy efficiency solutions allow us to [monitor our energy consumption](#) and [turn on and off appliances using our mobile devices](#) in order to allow people to save money.

[Smart meters](#) can also help to achieve this goal by giving utility companies real time data on the consumption, enabling them to offer flexible tariffs that truly adapt to the customers' energy use.

If the Internet of things helps us relate to our home when we're inside, outside it is the means to relate to the city and to other machines. [Connected car](#) solutions allow us to get important information, according to our needs: from infotainment systems to solutions designed to optimize routes and reduce CO2 emissions, while [Insurance Telematics](#) solutions adjust the premium of the insuree to their needs and real use of the car, allowing them to save money.

Our [workplace](#) can also benefit from smart lightning and automated heating, ventilation and security systems. By doing so, the activities in this buildings will have less impact on the environment and the workplace will be a friendlier place.

Ultimately, the city will give us feedback to inform us better of our surroundings: systems that tells us how long is going to take for us to catch the next bus, smart traffic lights that adapt to the volume of traffic and circumstances of the road.

To celebrate the Internet of Things day, [many events will be held today](#). We will have our attention on them and specially on the one [at Madrid](#), where our partner [Javier Zorzano](#) will talk about the GSM/GPRS shield developed along Arduino at Telefonía Digital and show some practical examples of this technology. Stay tuned to [our Twitter channel](#) to receive updates.



The Internet of Things can do many amazing things as well, such as [monitoring a health condition](#), create [a following suitcase](#) or even be used in [baseball](#). Its ultimate goal is to improve people's lives, that has been our leitmotiv since day one. People can focus on what really matters if we take the small tasks away and simplify the interaction with technology. Just live, and let the machines do it.



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