## **SESSION 1.1 - SMART ELECTRIC ENERGY SYSTEMS**

## **Invited speech - FROM AN IDEA TO A TRUE COMPANY**

In 2006 as professor of University of Palermo I've developed together with A. Di Stefano, G. Fiscelli and C. Giaconia a patent. This patent came out from a dream that, at that time, was a very common desire for peoples that performs PD measurements. Do it wireless. Starting from this success research and investing in this idea we founded a company with Prysmian Group that reached the break even after only one year and today we have a company with 20 employees and 15M€ revenues and a CAGR 99.7%. This entity is called Prysmian Electronics SRL as legal entity and internally in Prysmian Group we define it as an integrated BU simply called Electronics. The BU develops, produces, sells and installs devices for monitor all the parameter (voltage, current, pressure, temperature, intrusion, fault location and finally PD), that can be used to drive an energy cable system, all around the world. The business that we are managing is growing continuously due to a number of other patents and innovations introduced by us in energy market and we hope to grow also in the future starting from this model.

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