



“SMART GRIDS AND SMART CITIES” INTERNATIONAL SUMMER SCHOOL 6-8 June 2017 - Barcelona

DAY 2: SMART CITIES

TABLE 4: IMPLEMENTATION OF THE SMART CITY CONCEPT

The role of EV integration in the framework of Smart Cities. Andrés Llombart, University of Zaragoza.



First Name – Last Name: Andrés Llombart
Title (prof, ass prof): PhD on Industrial Engineering
Position: Lecturer
Institution/company: University of Zaragoza
Laboratory/Department: Electrical Engineering

Education and research activities:

Since December 1994 to May 2001 he was assistant professor at the Electrical Engineering Department. In June 2001 he became a Lecturer at the abovementioned Department of the University of Zaragoza, where he develops his teaching activities. He has taught electricity fundamentals, electrical machines, power electronics, wind energy and renewable energy grid integration topics.

He has participated as a researcher in more than 35 R&D projects in the field of power electronics, grid connection and renewable energy; in 16 of them he has been the principal researcher. He is author of 10 papers in peer-review journals and he has contributed to more than 50 international conferences. He participates actively in the sectorial related forums, associations and platforms. He has contributed to the development of 8 patents, 7 of them licensed and under exploitation.

Administrative responsibilities:

He was spanish expert in the FP7 Energy committee, in charge of the coordination of the Spanish position related to grid aspects.

Since March 2007 to March 2009 he was Director of Institutional Relationships of the Engineering Polytechnical Centre of the University of Zaragoza. He was dedicated to increase the relationships between local and national industries and Institutions with the University. During that period, more than 400 students per year enjoyed an internship and more than 50 students per year were hired by national companies.