



Dr. Ruxandra Crutescu is senior architect and associate professor, graduate of the “Ion Mincu” - University of Architecture and Urbanism Bucharest, Romania. From 2008, she holds the title of PhD in Ecological Architecture from the same University. Specializing in ecological architecture, in 2003 she designed the first passive house in Romania, certified by the Passiv Haus Institute Dr. W. Feisst - Darmstadt Germany, and in 2008 the first passive office building in Romania, the headquarters of Amvic Bragadiru – Ilfov County. Dr. Crutescu has designed more than 800 passive solar buildings, most of them residential. She held national and international conferences and published scientific articles, 6 books with architectural themes (author or collective). In 2013, she was awarded with the *S.U.E.R.D. Trophy " Social & Economic Innovator" (EU Strategy for the Danube Region -Romania)* and in 2016 with the *Trophy „W.R.E.N .Pioneer” (World Renewable Energy Network – Brighton, Great Britain)*, for her work in Romania, for promoting and applying the principles of sustainable architecture and the use of energy from renewable sources in architectural design. She has a long career in teaching Architectural Design and Sustainable Development, Climate Change Challenges in Architecture and Urbanism, at the “Spiru Haret” University, Faculty of Architecture, Bucharest, Romania. Active member in steering committees of international scientific research organizations, like World Scientific and Engineering Academy and Society(W.S.E.A.S.)and World Renewable Energy Network (W.R.E.N.), Dr. Crutescu is also affiliated with many scientific associations like I.C.P.E. Scientific Society (Institute for Energy Research and Design)Bucharest, Romania, and Internationale Gesellschaft Passivhaus Germany.

Since 2010, Dr. Ruxandra Crutescu is one of the W.R.E.N. experts in sustainable architecture.



