

Information about the speakers

Speaker Prof. Dr. Martina Klärle

Prof. Dr. Martina Klärle is geodesist and environmental scientist. She Vita has led many research projects between big data and the environment. For many years, she engaged herself with the calculation of renewable energy potential. One of her well known research projects is the award winning solar roof cadastre "SUN-AREA". SUN-AREA uses a method which is based on geo-data. It automatically determines all roofs which are suitable for the winning of solar energy. Other research projects are "ERNEUERBAR KOMM" which is a potential analysis of renewable energy forms or "WIND-AREA" which is a potential analysis of small wind turbines. In 2015 "WIND-AREA" was one of the three finalists of the German Sustainability Award which is given by the Federal Ministry of Education and Research. For the renovation of an agricultural farmyard to a plus-energy court she was honored with the German Sustainability Prize and the European Solar Prize in 2014. Prof. Dr. Martina Klärle is Chair for Land Management at the Frankfurt University of Applied Sciences, Managing Director at the Frankfurt Research Institute for Architecture, Civil Engineering, Geomatics (FFin) and Deputy Director at the Center for Applied European Studies of the Frankfurt University of Applied Sciences. More information about Martina Klärle: http://www.frankfurt-university.de/?2100 Klärle – Gesellschaft für Landmanagement und Umwelt mbH **Contact data** Frau Prof. Dr. Martina Klärle Bachgasse 8 97990 Weikersheim Tel. 07934 / 992880 Fax. 07934 / 992889 E-Mail: info@klaerle.de www.klaerle.de