

Natasa Markovska

Forerunner and proponent of energy transition

The beginnings, more than twenty years ago, coincide with two of the **four D paths** - Decarbonization, Digitalization, Decentralization, Decreasing consumption that are nowadays considered as constituents of energy transition. Her master's and doctoral research focuses on solar cell materials, wherefrom comes her contribution to one of the key technologies for Decarbonization. Another relevant path is Digitalization since her undergraduate degree is in computer science and informatics, which made her capable to apply "computer" way of thinking and tools in solving energy problems.



Beautifully simple: Carbon free solar to power

Today, she is a Scientific Adviser at the Research Center Energy and Sustainable Development of MANU. She has participated in 87 international and domestic projects in the areas of climate change mitigation, sustainable energy development, renewable energy and energy efficiency, as well as strategic energy planning for beneficiaries such as UNDP, USAID, WB, European Commission, GIZ, Macedonian and other governments, as well as municipalities. In these areas, Natasa co-authored 157 publications (38 in scientific journals with an impact factor). She is a member of the Editorial Board of the international journal Energy and Guest Editor of seven special issues of Energy and five of Renewable & Sustainable Energy Reviews. Steps along all paths of energy transition!

Asked what it is like to be a forerunner and proponent of energy transition, Natasa says: In no segment of my education and work have I felt that my opportunities are smaller compared to the ones of male counterparts, though, due to the traditional role in the home and the family, women are exposed more to the challenge of balancing and prioritizing. This is true in all areas, including energy, but for me personally it is not. In terms of the profession, I do not distinguish between women and men, but individuals who are dedicated and responsible, broad-minded and creative, ready for constant learning and open to changes and new trends, as opposed to those who are not or less so.

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