

Biography of Sorina Mortada (LCEC, Lebanon)

Dr. Sorina Mortada, technical consultant to the LCEC, is currently advising the team members and liaising their activities in several projects: BUILD_ME, COOL_ME, BIM for Energy Efficiency in the Public Sector (BEEP), the National Heat Pumps Project, NEEAP (2021-2025), NREAP (2021-2025) and the Energy Conservation law. Sorina is also managing the development and evaluation of the RFP for the CSP feasibility study in Hermel. Dr. Mortada's scope of work includes also developing projects proposals and constantly looking for funds to initiate new projects.

Sorina developed the Second National Energy Efficiency Action Plan for Lebanon (NEEAP), and was a main author in the National Renewable Action Plan for Lebanon (NREAP) and the Renewable Energy Outlook for Lebanon. She also developed and authored of the First Energy Indicators Report of the Republic of Lebanon.

Her prior experience in France focused on projects related to the design of multi-source heat pumps for low energy buildings, environmental behavior of existing French dwellings and heating/ cooling systems, depollution, heat recovery, organic Rankine cycles, among others.

Sorina holds a Ph.D. degree in Energy from Ecole Nationale Supérieure des Mines-Paris. She has studied mechanical engineering at the Lebanese University, Faculty of Engineering, and has earned a master degree from the University Pierre and Marie Curie in Paris, France.

Dr. Mortada is also associate professor at the Faculty of Engineering of the Lebanese University.