

ENERGY MANAGER COURSE

CONTENT BRIEF

		Competency		
Module	Title	Knowledge	Skills	Competence
Module 1	Professional profile and regulations	The EM knows and understands the general legal framework at a European level, as well as the specific his/her relevant national legislation	The EM is able to make use of the theoretical knowledge of the legal framework a European and National level to identify and plan steps to ensure compliance	The EM can effectively manage the legal aspects of RES energy management by deploying theoretical knowledge combined with the skill to apply it practically.
Module 2	RES technologies	The EM knows the basic characteristics, advantages, and disadvantages of the main RES technologies	The EM is able to conceptualise solutions to problems based on a combination of RES technology characteristics and applications	The EM possesses theoretical knowledge of the main RES technologies and their practical applications
Module 3	Economics, finance and energy management system	The EM knows and understands the ISO 50001:2018, ISO 14000 characteristics and applications, in addition LCA and Integrated Management Systems	The EM can effectively apply his knowledge and expertise to devise and implement result-oriented actions relative to Energy Management	The EM can act in the capacity of Energy Manager and is able to design suitable, workable solution based on the theoretical foundation of Energy Management, LCA and IMS.
Module 4	Energy Audit Simulation (theory + AR simulation)	The EM knows the basic principles the underscore the performance of an Energy Audit	The EM is able to adapt to a variety of situational occurrences that may arise during the performance of the Energy Audit	The EM can perform an Energy Audit in both is technical and interactional aspects
Module 5	Soft Skills	The EM is privy of the fundamentals of effective communication and problem-solving	The EM can communicate timely and effectively to mediate conflicts and identify suitable, satisfactory solutions	The EM is able to apply his theoretical and practical knowledge of communication's best practices to mediation and problem-solving activities