



## Hen Friman



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**Dr. Hen Friman** is a highly accomplished researcher and educator with a strong background in the field of renewable energy and chemical engineering. He holds both a Ph.D. and Master's degree from Bar-Ilan University, with his Master's thesis focusing on the impact of Cyt1Aa on prokaryotes and his Ph.D. research centered around energy production through aromatic chemical degradation by bacteria using "Bio-Fuel Cells."

Since 2012, Dr. Friman has been an integral part of the Faculty of Engineering, where he currently serves as the academic director at the Renewable Energy & Smart Grid Excellence Center at the HIT - Holon Institute of Technology. His work in academia is marked by innovative teaching methods, particularly in the development of a "paperless" laboratory for solar, wind, and water energy studies. Additionally, he has been instrumental in managing the "Energy Supervisor" training program at HIT.

Dr. Friman has also been a key contributor to the development of the "Pre-Project and Developing Soft Skills for Engineers" program designed for undergraduate B.Sc. students. This course aims to equip students with essential employability skills, including teamwork, time management, risk and quality control, design excellence, and presentation excellence.

His research interests encompass a wide array of topics, including renewable energy, fuel cells, microbial fuel cells, water and wastewater treatment, chemical engineering, ecological education, and fostering academic collaboration. Dr. Friman's extensive expertise and contributions make him a valuable asset to the academic and research community, with a profound commitment to advancing knowledge and practical solutions in the field of sustainable energy and engineering.

**Additional Information:**

- Member of the ICREPQ-International Scientific Committee
- RE&PQJ-Scientific Committee Member