As a Board Member for the Institute, Yamashita manages international publicity and bilateral programs in the Middle East, including with GCC countries.

She has contributed to energy efficiency policies and building codes and has served as a jury member for national climate change programs for over ten years.

She is also the Director of the Energy Data and Modelling Center, where her team's analyses post-Fukushima have influenced Japan's energy policies.

Yamashita has led international energy programs with the International Energy Agency and other organizations, was IAEE President in 2020, and is currently Executive Vice President.