

Certificate

This is to certify that

- **Mr. Ibrahim Mudhafar Othman**

participated in a program on

Renewable Energy & Environment

from November 25 – December 4, 2025.

The program, which was conducted at Karlsruhe University of Applied Sciences (HKA), included

- three seminars at HKA on renewable energy in general and solar energy in particular; on city planning in general with a view to integrating renewable energies; and on city planning for the city of Karlsruhe for the period of 2030–2050 with regard to the Paris Agreement
- a guided excursion to the Karlsruhe 'energy hill'

Karlsruhe, December 5, 2025



Dr. Joachim Lembach
Director
International Office