CERTIFICATE

renac
renewables academy

Renewable Energy Integration and Power-to-X (RE-PtX)

vehbi hakan sayan

successfully completed the above online training
from April to September 2026
and passed with a final mark of
75.49 %

The online training covered the following topics:

- Pathways to Decarbonisation: Power System Design for Renewable Energy Sector Coupling
- Power-to-X: Applications and Cost Development
- System Integration of Variable Renewable Energy
- Battery Energy Storage Systems for Grid Ancillary Services
- Sustainable Cooling Solutions for Urban Areas
- Financing Mechanisms for Green Hydrogen Projects
- Financial Due Diligence & Risk Management in Green Hydrogen Projects
- Artificial Intelligence for Renewable Energy and Sector Coupling

Place, date

Berlin, 28 September 2026

Renewables Academy www.renac.de

Berthold Breid, CEO and Director

menalinks
Enabling new energy

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