



# H2 Supply Concept Bangkok, Thailand



building type	Office building
client	Dhanarak Asset Development Co., Ltd.
architect	A&A Co., Ltd.
our services	<ul style="list-style-type: none"> <li>• Energy Audit</li> <li>• Energy Concept with H2</li> <li>• MEP Design Energy Supply</li> <li>• Architectural Design Technical Center</li> <li>• Structural Design Technical Center</li> </ul>
project data	3,511 m <sup>2</sup> <sub>GFA</sub>
project duration	01 / 2024 – 09 / 12 / 2024

## Decarbonization Concept and Design for a Sustainable Office Building!

Dhanarak Asset Development builds real estate for the Thai government. Their new office building is the headquarter of the company and shall therefore fulfil highest sustainability requirements also as an example for future government developments.

Dhanarak Asset Development has contracted EGS-plan to develop an energy concept which incorporates a carbon free energy supply consisting of additional photovoltaic systems, battery and PV inverter, electrolyzer, H2 tank, fuel cell and batteries. EGS-plan did the MEP and CAS design of the technical building.

