



Häfele Logistic Center Samut Prakan, Thailand



DGNB Silver
(anticipated)

building type	Warehouse building
client	Häfele (Thailand) Limited
architect	DMI Co., Ltd.
our services	<ul style="list-style-type: none"> • Energy concept • Building Simulation • Building Physics • Commissioning Management • DGNB consulting
project data	10,000 m ² warehouse;
project duration	ongoing

Thailand's first sustainable warehouse!

The new 10,000 m² Häfele warehouse is attached to the existing logistic center in Samut Prakan, Thailand. To show Häfele's commitment to sustainability, the management decided to strive for a silver certification according to the German Sustainable Building Council DGNB.

Therefore, Häfele has contracted EGS-plan to develop a sustainability concept for the building. Main goal of the concept is to achieve a warehouse building with high functionality and an integrated office building with conference rooms. To achieve a sufficient thermal comfort in the non-air-conditioned warehouse area the climate concept comprises thermal insulation in the roof to reduce long wave radiation, enhanced natural ventilation and a balanced window-to-wall ratio.

Further sustainability features are resting areas in and outside the building and a photovoltaic system. The sustainability concept of the new Häfele warehouse building is unique in Thailand and will be the first DGNB certified logistic center in South-East Asia.



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