



Project H Bangkok, Thailand



building type	Office building
client	Jainnopsiri Company Limited
architect	Bioarchitek Co., Ltd.
our services	<ul style="list-style-type: none"> • Energy concept • Building Simulation • Building Physics • Commissioning Management • DGNB consulting
project data	7,691 m ² GFA
project duration	04 / 2014 – 11 / 2019

Sustainable Office Building in the Heart of Bangkok

The main tenant of the building is Harn engineering. Harn engineering is one the leading companies in refrigeration and air-conditioning in Thailand. Harn wanted to have a landmark project to demonstrate their products and services as well as show their dedication to sustainability.

The building comprises many features such as ecological and healthy building materials, excellent thermal comfort and air quality, reduced water consumption, handicapped accessibility and a flexible media infrastructure like a grand number of receptacles and internet connections. The lighting concept features innovative approaches like extensive daylight use and power by ethernet lighting. Beside a energy efficient VAV system, there will be one experimental room with floor cooling and chilled beams. On part of active measures a photovoltaic system in combination with a battery storage will cover a significant part of the energy demand of the building.

The building is currently under construction and strives to achieve DGNB Gold certification.

