HYDROG(E)NICS

SHIFT **POWER** | **ENERGIZE** YOUR WORLD

"WIND-TO-HYDROGEN : LAM TAKHONG (THAILAND) & BRUNSBÜTTEL (GERMANY)"

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WHEN GRIDS MEET RENEWABLES

Wind EUROPE

WIND-TO-HYDROGEN

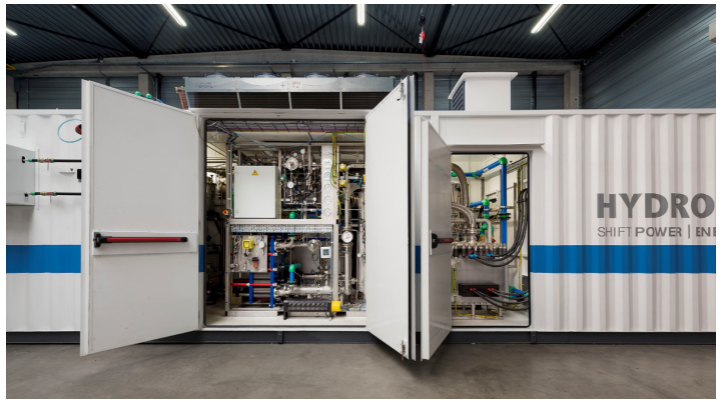
Lam Takhong (Thailand)

Power-to-Power (re-electrification)
Input power PEM electrolyser: **1 MW**
Output power: **300 kW (fuel cell)**
Stored energy : **3 MWh (10 hours)**
Wind farm: **24 MW** - direct connection

https://www.egat.co.th/en/

Brunsbüttel (Germany)

Power-to-Gas, mobility and industry
Input power PEM electrolyser: **2.4 MW**
Output power: NA
Stored energy : NA
Wind farm: **15 MW** (Enercon) - direct connection



http://www.w2g-suedermarsch.de