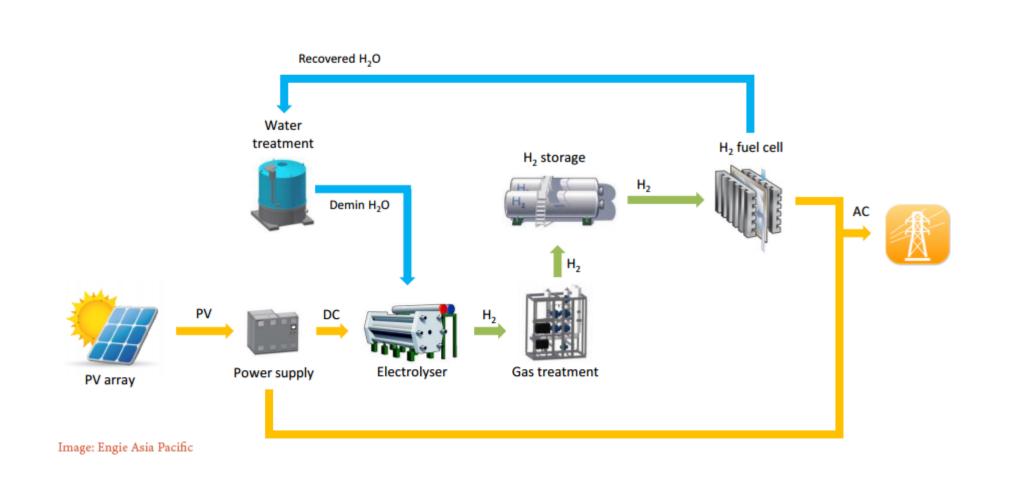
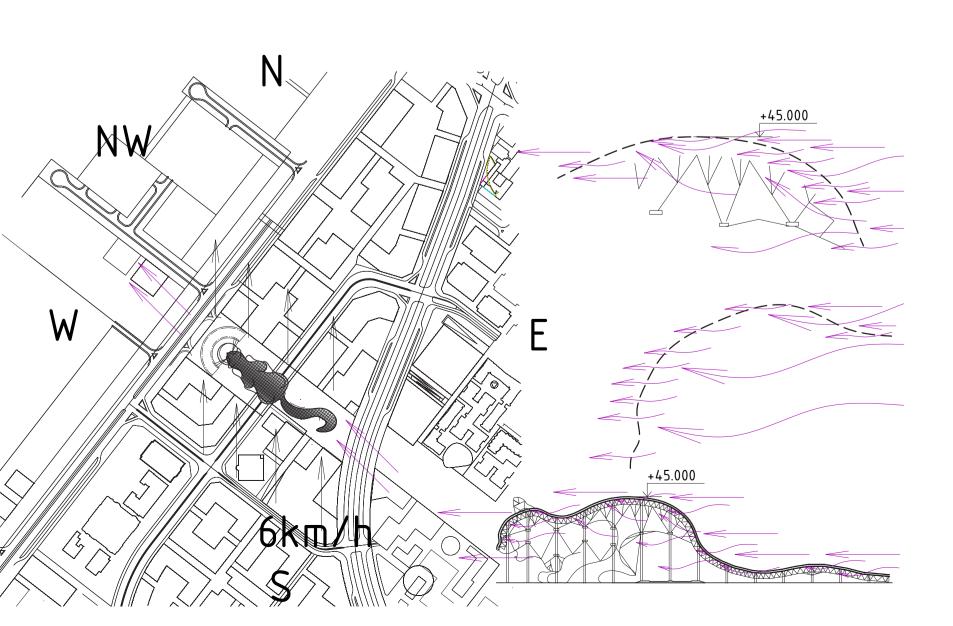


Overview of the hybrid Solar Hydrogen Power Plant (SHPP)

PV electricity is delivered to the grid during the day and fuel cells generate electricity during the night







energy efficiency

Annual power generated:

2 067 651 KWh

Annual consumed energy:

788 400 KWh

Annual saved energy:

1 279 251 KWh

Cost per watt:

\$0,008

Estimated cost of the project amounts to \$ 17 000 000

Space USAGe efficiency The total space of the land plot:

22 413,69 sq.m.

Built area:

6 975,4 sq.m.

Open areas:

2 877 sq.m.

Underground structures:

7 537,7 sq.m.

Pedestrian walkways:

1 360 sq.m.

Lawns and planting:

11 201,29 sq.m.