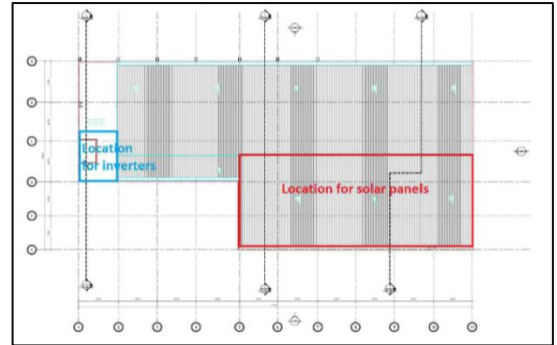


PRE-FEASIBILITY STUDY SUMMARY

OVERVIEW

Client: Dairy factory
Location: District 2, HCMC
Type of building: Industry warehouse
Construction year: Design stage
Operation pattern: -



ENERGY CONSUMPTION

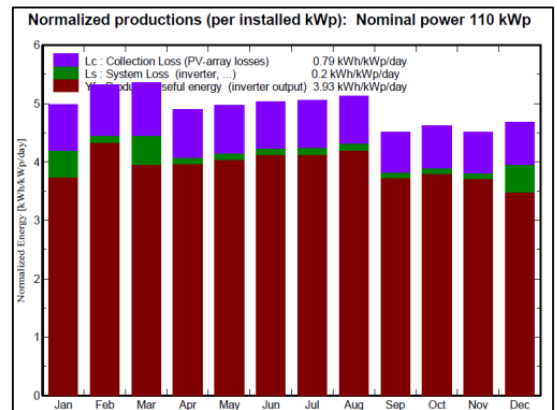
Annual Consumption: *unknown*

Main Usages:

- Cold storage
- Lighting system for storage and offices
- Others

Tariff Structure¹ (to be confirmed):

- Peak hours: 2,556 VND/kWh (11.5 US c/kWh)
- Normal hours: 1,405 VND/kWh (6.3 US c/kWh)
- Off-peak hours: 902 VND/kWh (4.0 US c/kWh)

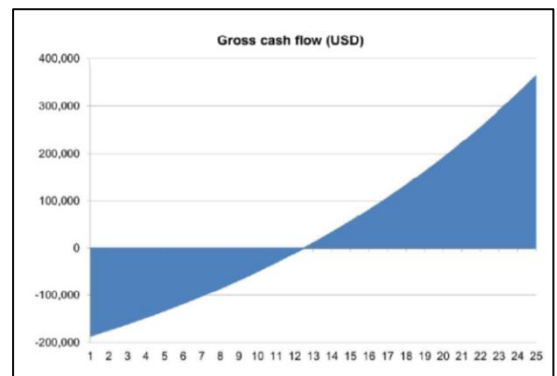
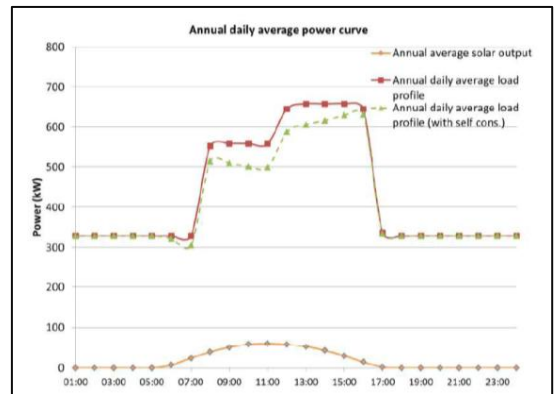


SOLAR PV SYSTEM

Size: 110 kWp
Energy yield: 1,435 kWh/kWp.year
Annual production: 158 MWh
Annual degradation: 0.8%
Grid displacement: *unknown*
Investment cost: US\$ 195,000
Payback: 12 years

Description:

- A building-tied PV systems proposed, with no battery storage
- Full self-consumption on site
- The PV panels are mounted on the tilted roof (metal sheets), inverters on the terrace



For more information, please contact solarhub@dragoncapital.com

¹ Normal hours: Mon-Sat 04h00 - 09h30; 11h30 - 17h00; 20h00 - 22h00. Sun 04h00 - 22h00
 Off-peak hours: Mon-Sun 22h00 - 04h00
 Peak hours: Mon-Sat 09h30 - 11h30; 17h00 - 20h00