

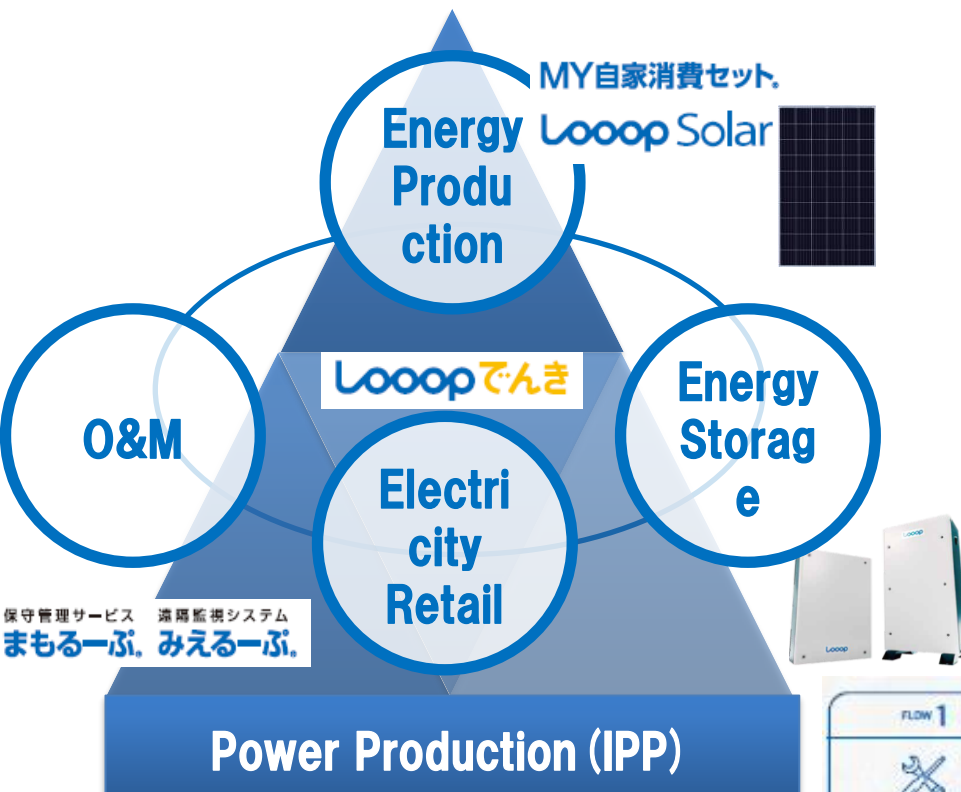
ELECTRICITY SAVING SOLUTION SOLAR SYSTEM

MAY 2021
Loop Energy Malaysia Sdn Bhd

Agenda

- 1. Company introduction**
- 2. Advantages of Solar system**
- 3. Sales package for implementation**
- 4. PPA introduction**
- 5. Track records**

Fast growing company in the RE market



HQ	Loop Inc. (Japan)
Establishment	April 2011
Capital	33 Million USD
Revenue	465 Million USD (FY20Consolidated)



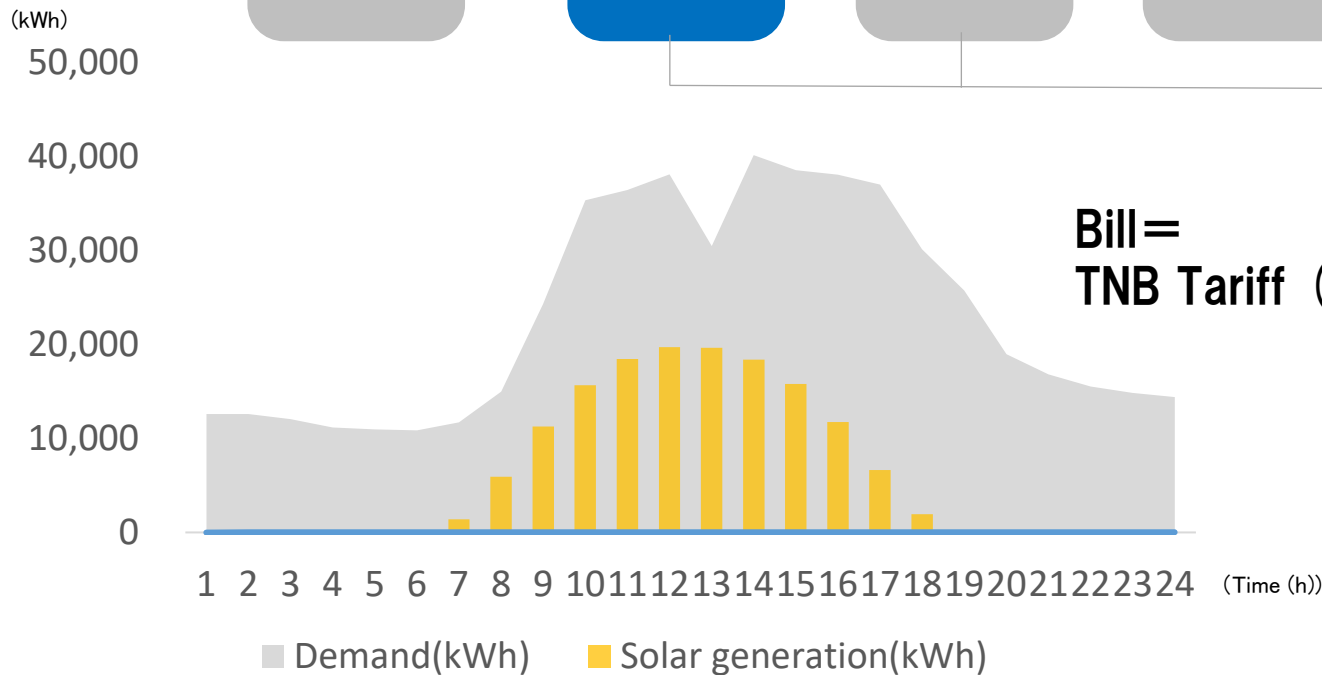
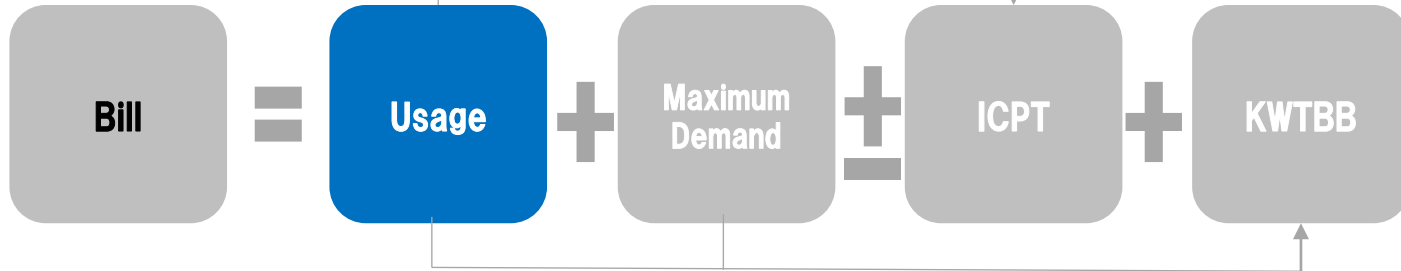
Company summary



Company	Loop Energy Malaysia Sdn Bhd
Establishment	October 2017
Capital	MYR 1,000K (100%subsidiary)
Business	Trading solar equipment
Address	Q Sentral, Jalan Stesen Sentral 2 Kuala Lumpur
Supply record	Accumulated 120MW以上

Advantage ① Electricity Bill Saving

TNB Bill (Case E2)

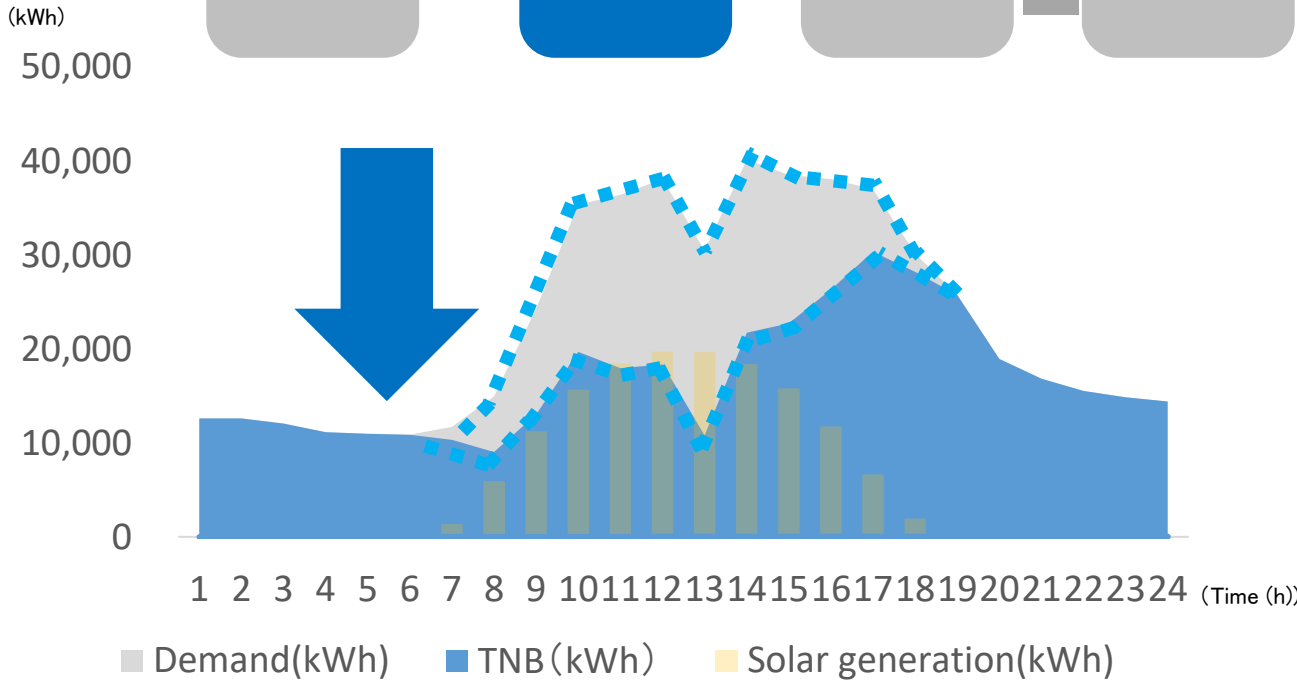
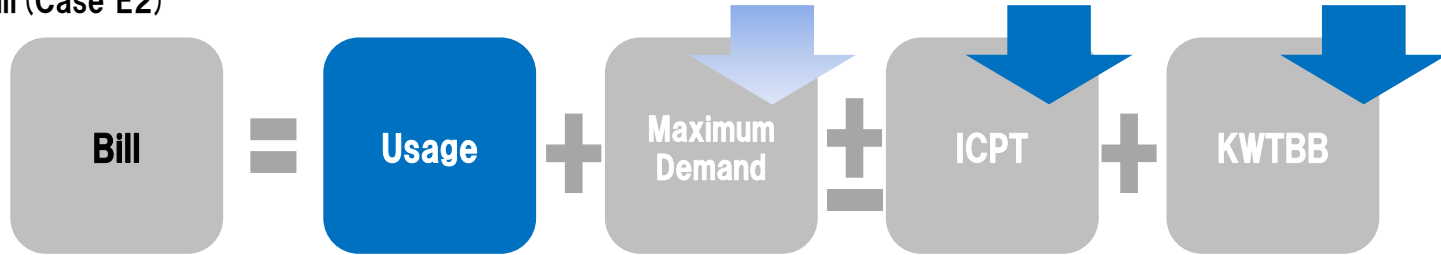


$$\text{Bill} = \text{TNB Tariff (sen/kWh)} \times \text{Usage (kWh)}$$

Graph: Image : Daily consumption

Advantage ① Electricity Bill Saving

TNB Bill (Case E2)



Tips 1

Achievable to save a electricity with using solar instead of purchasing TNB during peak time.

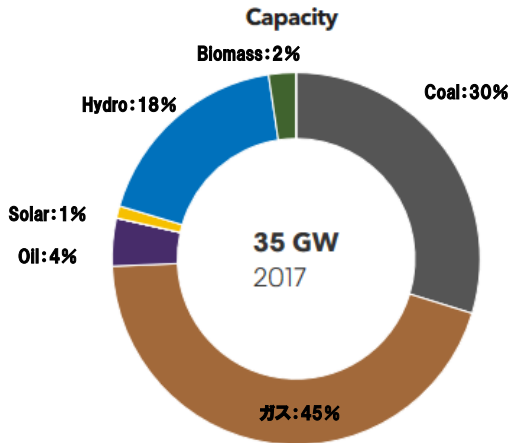
Tips 2

Also contribute to reduce other related fee due to TNB usage reduction.

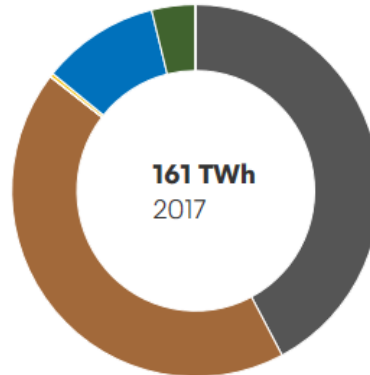
Graph: Image: Daily consumption

Advantage ② CO2 Reduction

Electricity Mix

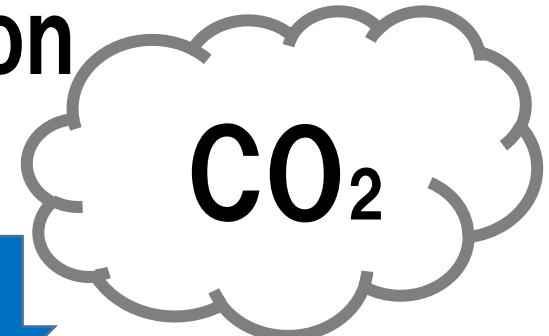


Generation



- Coal
- Gas
- Oil
- Nuclear
- Wind
- Solar
- Hydro
- Biomass & Waste
- Geothermal
- Marine

Ref: Bloomberg New Energy Finance



0.56 tCO₂e/MWh

(Ref: TNB Sustainability Report 2019)

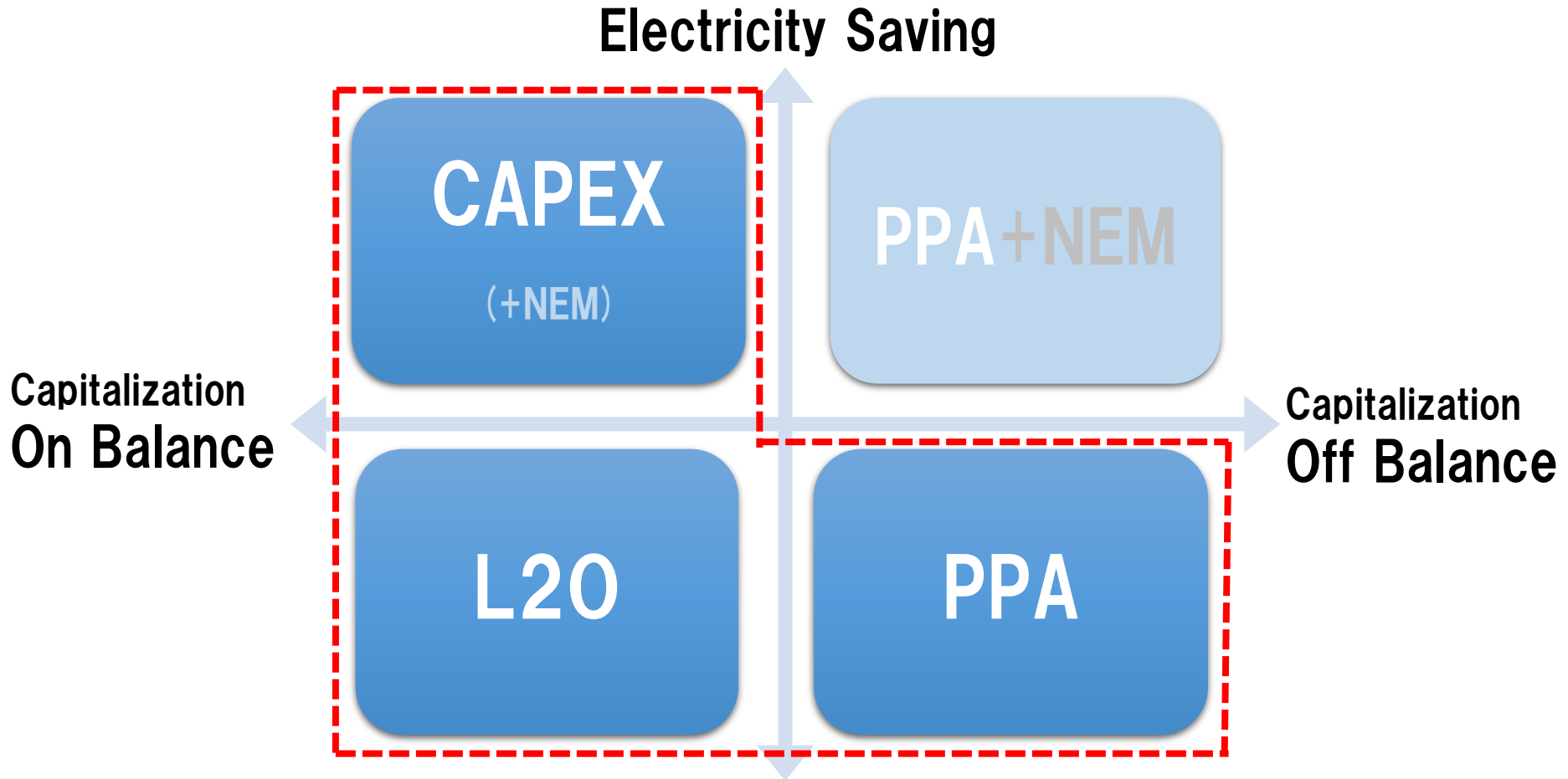


SUSTAINABLE DEVELOPMENT GOALS

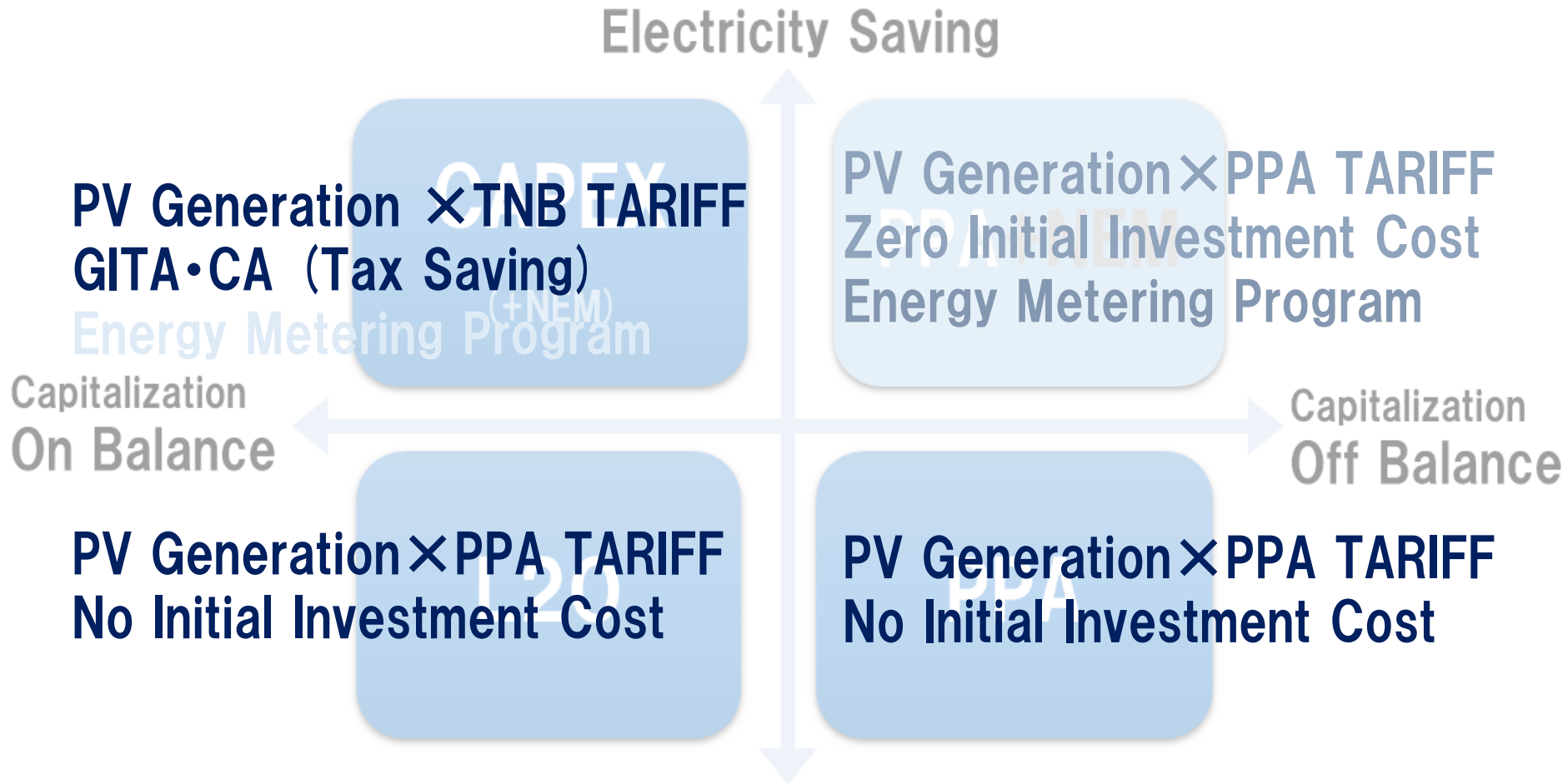


ESG/Rating

FY2021 Loop Energy Malaysia Solar system Sales package



FY2021 Loop Energy Malaysia Solar system Sales package



Government program for solar project

GITA

Green Incentives Tax Allowance

(*Until year 2023)

- Deductible the total investment cost for the project for up to 70% of taxable income.
- It can be carried forward to the next fiscal year until it is deducted completely.

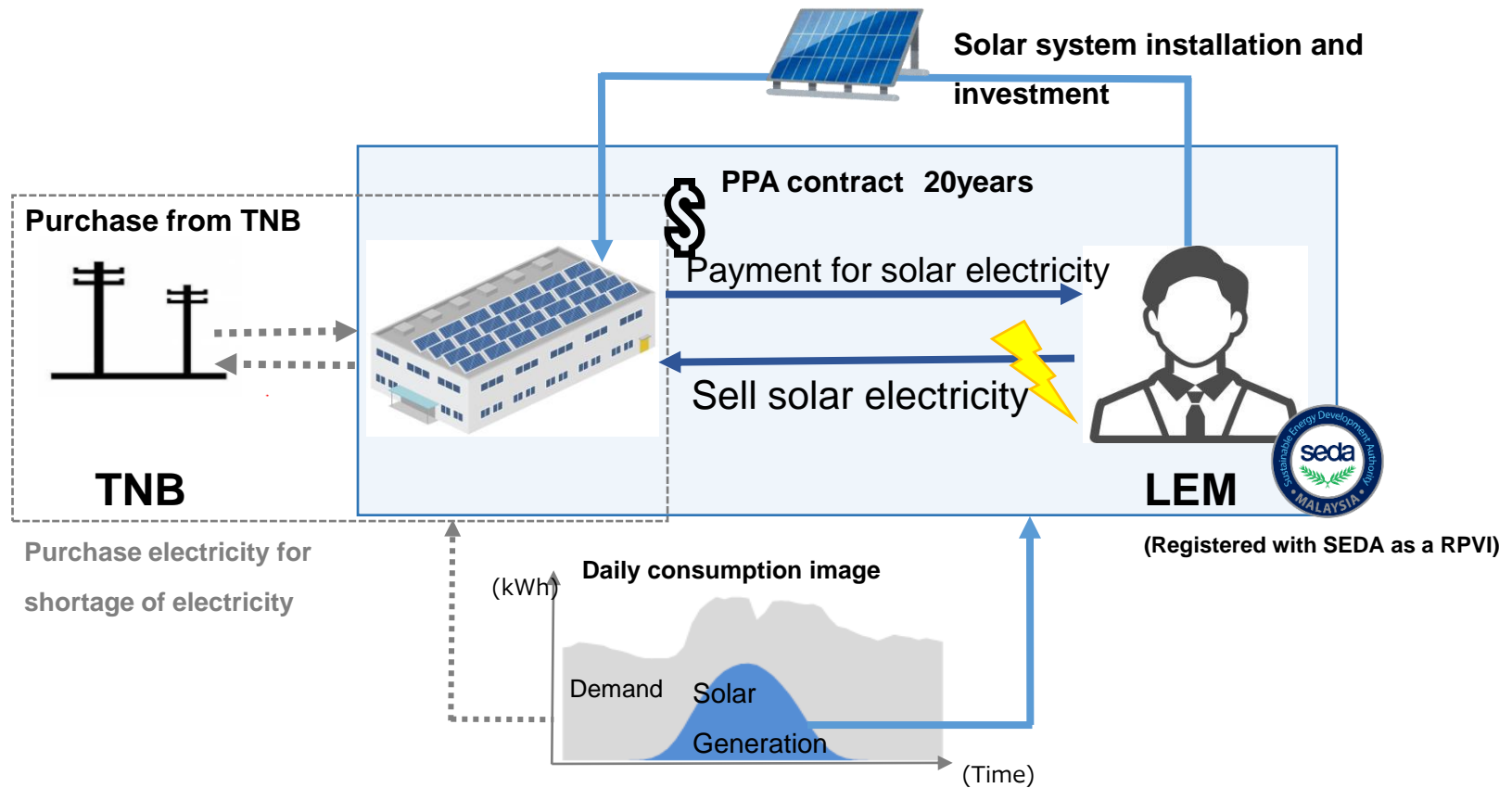
NEM 3.0

Net Energy Metering 3.0

- NEM2.0 had been finished
- NEM3.0 released on Jan2021
 - A) NEM Rakyat - 100MWquota (1:1)
 - B) NEM GoMEN - 100MWquota (1:1)
 - C) NOVA - 300MW quota*
- A) NEM Rakyat - Residential
- B) NEM GoMEN - Government building
- C) NOVA - Commercial, Industrial

PPA = Power Purchase Agreement

Loop invest and install solar system on consumer's premises.
 Consumer purchases solar electricity from Loop with cheaper tariff comparing with TNB.
 Consumer will achieve electricity saving with no investment cost under PPA contract.



FY2021 Loop Energy Malaysia Summary :Solar system Sales package

	CAPEX	PPA	L20
Initial Investment	Yes	No	After 6th year
Asset	Yes	No	After 6th year
Bill Saving	High	Low	Middle
Tax Saving	High	No	No
O&M	Yes	No	After 6th Year Yes
Insurance	Yes	No	After 6th Year Yes
Environmental Contribution	Yes	Yes (with Condition)	Yes

Process for Solar proposal

	Customer	LOOP
1st Explanation for Solar package (Today)	—	Outline explanation
2nd Initial proposal (Feasibility proposal)	<ol style="list-style-type: none"> 1. Signing NDA 2. Required documents <ul style="list-style-type: none"> - TNB Bill 12month - SLD - Roof layout (Drawing) 3. CTOS Consent letter (As per requested for PPA/L20) 	<ol style="list-style-type: none"> 1. Documents study 2. Site Visit ① 3. Initial proposal (Included Capacity, Cost, Financial profitability)
3rd Final proposal	<ol style="list-style-type: none"> 1. Signing LOI 2. Premises layout (Drawing) 	<ol style="list-style-type: none"> 1. Site Visit② 2. ESA, EBS 3. Finalize system, Final proposal

Track record – PPA (Japan)



▲ AEON Fujiidera Shopping center (藤井寺)



Premises	Solar Capacity
AEON matsumoto (松本)	223.20 kW
AEON mall Tsunan (津南)	270.94 kW
AEON Fujiidera Shopping center (藤井寺)	100.10 kW

Installed for Factory, Warehouse, and others..

Track record (Overseas)



◀ Thailand (1)
Installed Loop solar panel on the parking rooftop.

RLN

Thailand (2) ▶
Installed solar system under PPA



◀ Lebanon
Installed solar system under PPA





エネルギーフリー社会の実現
FOR THE FUTURE.

Inquiry
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