

Minutes of Meeting

SUMMARY

Meeting for:	The 1 st management meeting	Ditrolic Energy Holding
Date:	14 March 2023	
Location:	DE HQ in JB, Malaysia	Ditrolic
Time:	10.00-11.30am and 1.30-3.30pm	Ditrolic Energy Towards Energy Independence
Prepared by:	Phillip Jin	

TOPICS

- 1 Understand DE's direction and current requirement
- 2 Understand DE's partnership possibility
- 3 Understand Envision testing bed architecture in their HQ testbed
- 4 Equalize both parties activities and expectation

PARTICIPANTS

#	LITEON	Customer company name
1	Chris Chua, HOD of Sales & Marketing	Tham Chee Aun. CEO Tham.ca@ditrolicenergy.com
2	Phillip Jin, Sr. Sales manager	Puon Swee Hong, Global head of Clean Energy Wilson.puon@ditrolicenergy.com
3	Krishna Govindasamy, R&D team leader	Michelle. Ong, Executive Director Michelle.ong@ditrolicenergy.com
4	Choose an item.	Name and title = Email

ACTION ITEMS Ditrolic Energy

#	Tasks	Lead by Due Date
1 Company	profile introduction	Wilson 17-Mar-23
2 Envision fa	acility monitoring solution architecture for their HQ	Wilson 17-Mar-23

ACTION ITEMS LITEON Singapore

#	Tasks	Lead by	Due Date
1	Draft testing bed proposal for LITEON EMS solution to DE	Yang Jing	31-Mar-23
2	Indonesia Solar project task force (Wilson, Barrie, Marcus, KK, Gab, and Phillip)	Phillip Jin	31-Mar-23

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KEY NOTES

Issue **DE's intention and requirement:**

- 1 1. Main solar system targeted area:
 - ✓ EE for industrial HVAC facilities
 - ✓ CO2 footprint
 - ✓ ESS

2. Targeted market:

- ✓ Small and common market and projects
- ✓ Existing and testing bed solutions:
 - > Envision: most of projects are big and mega project
 - Fusionsolar (Huawei): network fluctuation on Huawei cloud causes data transmission failures.

3.DE business model:

- √ 40-50 projects, 6 different countries for 10+ years
- ✓ Sourcing all components and DE provides integrated EnerLoop platform.
- ✓ Serious investor, confident in IP, and multiple companies OPEX mode.
- ✓ Offsite PPA
- ✓ HVAC to help asset owners to get easy certification.

Issue DE solar management system site survey:

- 2 1. Checked Envision data logger system.
 - 2. Checked Fronius, SMA, and Huawei solar inverter set up and data collection system.
 - 3. Checked Fronius and Sony ESS system.

Issue **DE and LITEON testing bed discussion**:

- 1. LITEON will submit testing bed proposal to DE at their HQ
 - ✓ Highlight the objective, targeted outcome, estimated milestone, etc.
 - ✓ Capacity requirement ideally 1MWpeak or 500KWpeak output
 - ✓ Draft solution architecture
 - ✓ Deliverable items and requirement from DE

Issue Indonesia solar PV (rooftop) project discussion:

- 4 1. Kalimantan paper mills project
 - 2. Energy saving from DG. Unstable grid (coal power generation), Solar power as primary.
 - 3. Site visit in July 2023, the new factory site excavation work is on going now. Targeting by Jun, completing the construction backbones.
 - 4. Targeting commission in Jan 2024.
 - 5. Therefore, July to Dec 2023, tarting to complete DE+LITEON testing bed.

Issue 1. XX

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NAME CARDS





