

Opportunities & Challenges for Electronic and Battery Waste in Cambodia

About Us

Sevea is a consulting firm based in Cambodia, specializing in strategic and operational support for development partners, both in the private and public sectors, in their sustainability initiatives.

We are a team of passionate consultants operating mainly in the Energy, Water, Sanitation, and Hygiene (WASH), Agriculture, and Access to Finance sectors, and also supporting sustainability transition for corporates.

Challenges

- **30,000 tons of e-waste** produced in Cambodia (Ministry of Environment)
- **Informal sector still represents a high share** of E-waste transactions and alter the quality of E-waste management in Cambodia
- **Lack of awareness and regulations** enforcement in order to collect enough quantities to start a recycling plan

Solutions

The company EcoBatt offers a treatment solution to a **proper segregation of batteries and e-waste for sustainability**

The aim is to **fight against battery obsolescence** – through regenerative solutions - and **raise awareness to public on e-waste management**

KEY RESULTS

6 provinces serviced

130 battery bins in Cambodia

Network of **50 companies**

1.1kg per capita on **E-waste Generated** (including battery, electronics, and solar)

(including battery, electronics, and solar)



Founder's ID

Name: Mr. Lean Sokchea
Background: Energy sector and waste management expertise
Position: CEO of EcoBatt Energy Cambodia
Location: Phnom Penh City

"EcoBatt strive to implement a strategy on concentrate efforts on establishing recycling facilities within the next 2-3 years in Cambodia



EcoBatt

EcoBatt was founded in 2019 by Mr. Lean Sokchea. To ensure the highest quality for businesses on the clean energy solution for affordable and sustainable improvement

Street 2011 Phnom Penh Thmei , SenSok
Phom Penh Phnom Penh

Results

EcoBatt generate **electronic device out of e-waste** that collected from public area to align with recycling initiative called 2R's added values: Reduce & Reuse.

The company collect 2 types of battery called **Alkaline and Lead Acid batteries** to recycle and transform into active material.

EcoBatt focus on regenerate the **E-waste and solar panel** and electric vehicles' battery that obsolescence in order to convert to be usable elements.

7 tons

of E-waste collected in the last 4 years (Ecobatt, 2023)

Pioneer in e-waste management

Work with Ministry of Environment to promote about E-waste

International Partnership

with Japan, Spain, and Singapore country for E-waste recycling

Environmental friendship

recognized from Ministry of Environment

The company is collaborating with **Ministry of Environment** to promote on **battery bin**. The next business model is to **coordinate with** international brands like **Samsung and LG** company on E-waste recycling control and potentially finding **for investors**.

EcoBatt Benefits

For Customers

- Reduce the production of hazardous waste.
- Reduce environmental pollution
- Increase productivity and save operations costs by reusing batteries
- Add a differentiation factor compared to other businesses

For its Ecosystem

- Accelerate the national plan to implement more effective e-waste management.
- Create green jobs opportunities in Cambodia for handling e-waste.

Conclusion

Mr. Lean Sokchea's solution company shows that there are profitable and sustainable business models in the waste sector. His prospects for the next years include:

- **Seek for fund raising support**
- **Collaborate with international companies on waste management**
- **Raising awareness on E-waste to public**
- **Implement E-waste recycling site in Cambodia**

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