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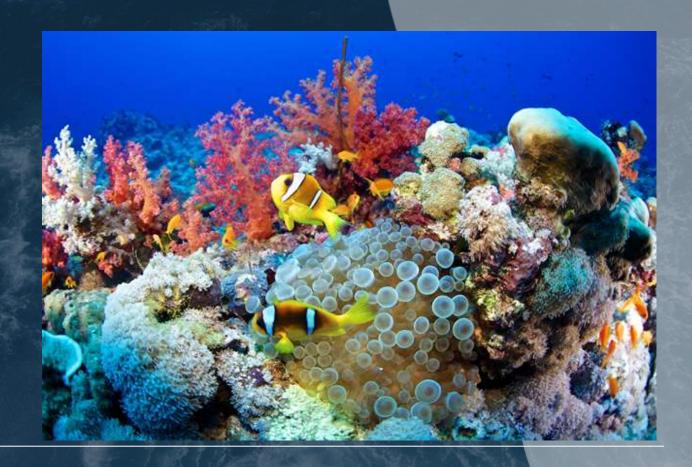


**Electrification of boats in current years** 

Current state of lithium-ion battery recycling

**Innovative Ways to Recycle Lithium-ion Batteries** 

# Our Corals



## Harmful Effects of Lithium Batteries on Marine Life

Heavy metals and toxic chemicals into the water, causing harm to marine life and disrupting the delicate balance of the ecosystem.

Lead, mercury, and cadmium, which can cause long-term harm to marine life and humans alike.

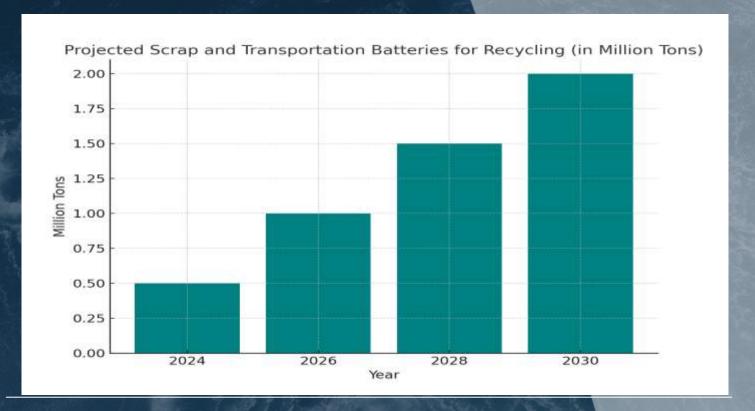


## Back to Land

Challenges and Limitations



#### 30 million EV Cars expected in 2030



**How Lithium-ion Batteries can be Recycled** 

Mechanical Recycling Methods – Battery to Black Mass (Li,Co,Ni)





#### What is pCAM?

pCAM is the key material for making powerful and efficient battery cathodes.



just like a good sandwich needs tasty ingredients!



### Vision:

**Create a Battery Recycling Ecosystem** 

## Mission:

Maximizing battery recycling value for a sustainable, circular, waste-free future through network of recyclers.

## Values:

Be Asset Light in the recycling industry for scalability

## **Major Players**

Singapore, Korea, Japan, Hungary and USA, contributing to global sustainability efforts.















