

# Graphene Batteries



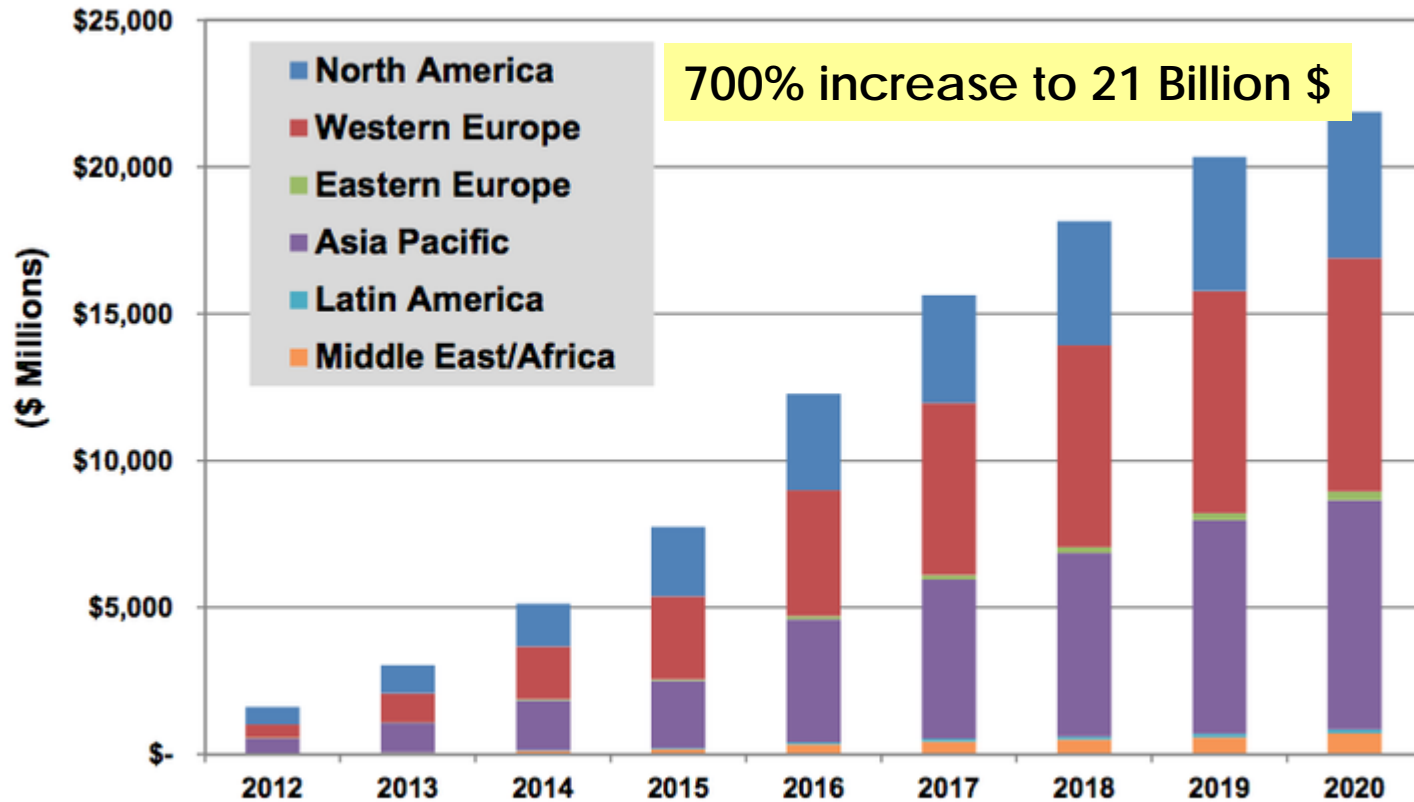
Enabling High Performance  
Batteries

# Storage is the main problem



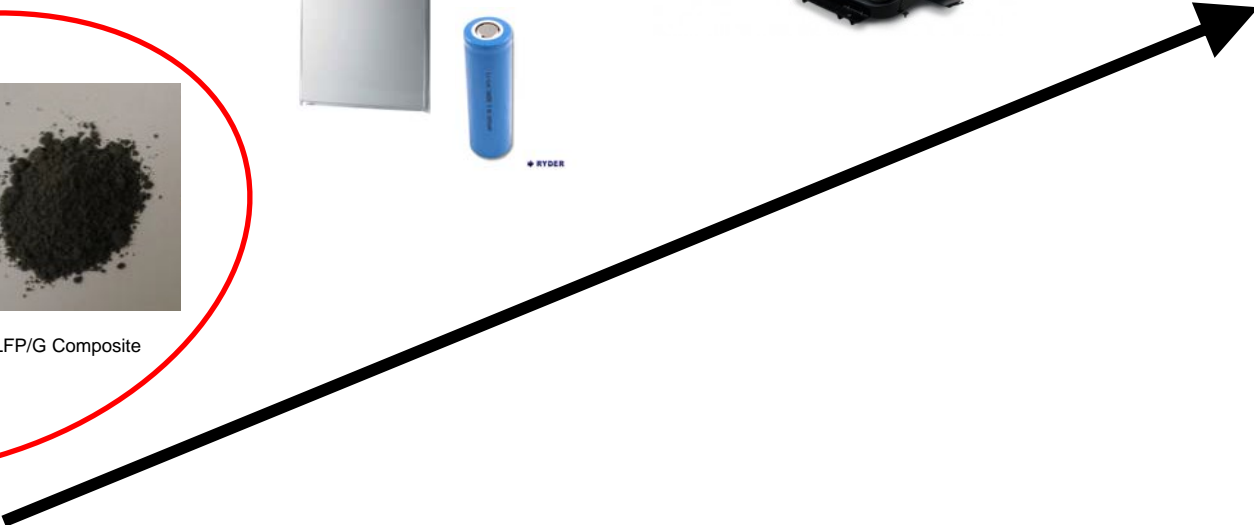
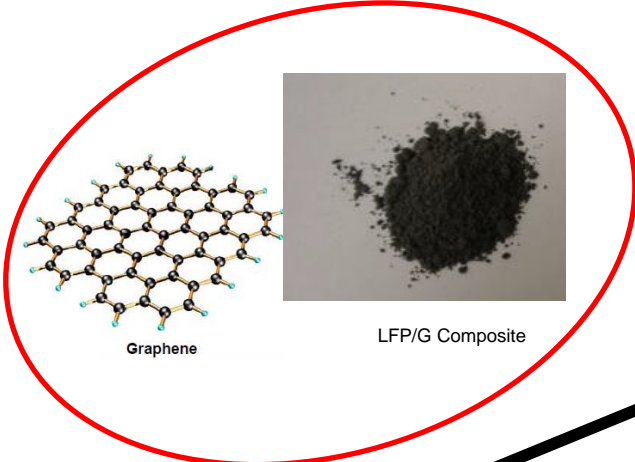
# Significant Market Opportunities

Chart 1.1 Total Lithium Ion Transportation Battery Revenue by Region, World Markets: 2012-2020



(Source: Pike Research)

# Li-ion batteries Value Chain



# Our First Product

LFP/graphene composite

(cathode material Li-ion batteries)



# Product highlights

- Energy density ✓
- Lifetime ✓
- Charging time ✓
- Safety ✓
- Non Toxic production ✓



# Current company Status

- Fully scalable 'Graphene/LFP' production process
- Patents Pending
- NFR granted \$2 million project
- MoU with CVD equip. Corp., USA and NUS, Singapore

# Business Model

Commercialise

Graphene / LFP-cathode



# Core Team

Rahul Fotedar, PhD  
CEO, Li-ion Batteries Specialist  
(Industry and R & D experience,  
extensive industry contact)



Rune Wendelbo, PhD  
CTO, Materials Specialist



Prof. Lu Li, PhD  
Chief Scientific Advisor



# Competitive Advantages

- Experience, Knowledge and Market Contact
- Proprietary Technology POC in place
- Extensive value chain Network

# Partners



# Capital Need

\$2.2 M for first 18 month

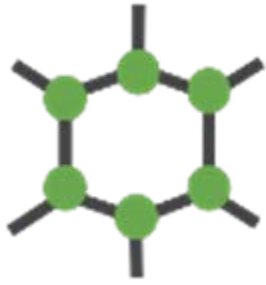
Establish pilot production  
& support laboratory.

- Staged investments
- Matching funding opportunities

# Trade Sale Exit

3 years exit period





# Graphene Batteries

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