

**DOCKET****10-IEP-1F**

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Envia Systems Company Overview

California Energy Commission

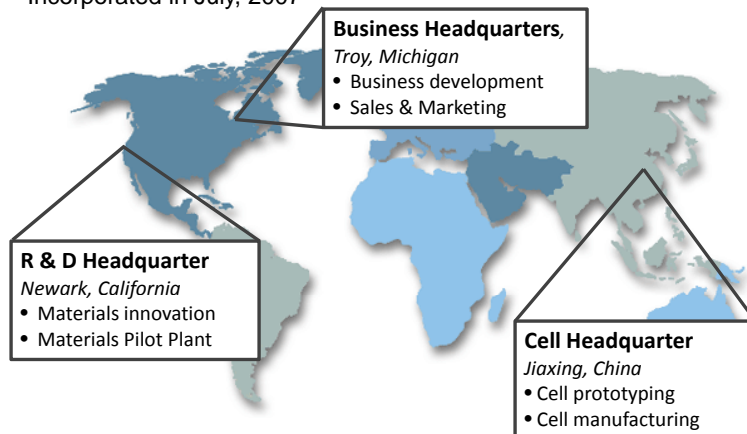
Presented by Michael Sinkula

July 13, 2010

## Company Profile

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- Incorporated in July, 2007



## Investors and Directors

### Investors



BAY PARTNERS



### Board of Directors

- **Subhash Dhar, Chairman & CEO**
- **Sujeet Kumar, Cofounder, President & CTO**
- **Robert Stempel**, Former Chairman & CEO of General Motors and ECD
- **John Walecka**, Founding Partner Redpoint Ventures
- **Atul Kapadia**, Managing General Partner at Bay Partners
- **Syrus Madavi**, Former COO JDS Uniphase, CEO Burr-Brown

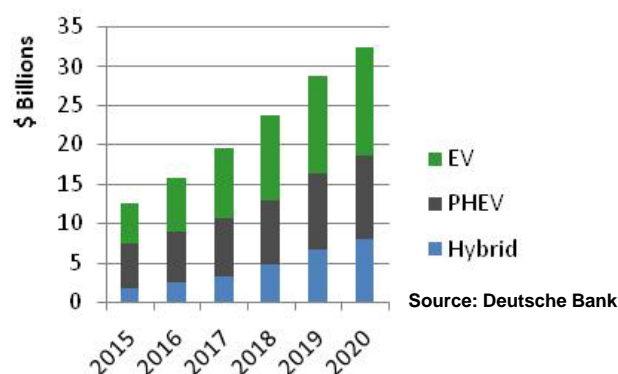
### Board Observer

- **Purnesh Seegopaul**, Partner at Pangaea Ventures



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## Lithium Battery Demand in xEVs

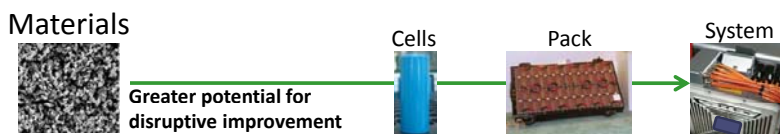


- Lithium batteries for automotive applications will exceed the demand in consumer electronics within the next five years



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## Innovation in the Value Chain



- Materials innovation (High capacity) is disruptive whereas Pack and System optimization is incremental
- Higher performance EV packs can only be achieved by improving the materials; critical for lower cost EVs.
- Envia has developed a cathode material with the highest lithium storage capacity and the lowest \$/kWh



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## Summary

- Value Proposition:
  - Highest Energy Density with low cost metals implies:
    - Lowest battery Weight
    - Lowest cost
  - Excellent safety
  - Long cycle life
- Strong IP portfolio: Over 20 patents filed
- Unique business model: High capital efficiency, quick to market with strong protection of IP
- Focus on emerging EV & PHEV applications



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