



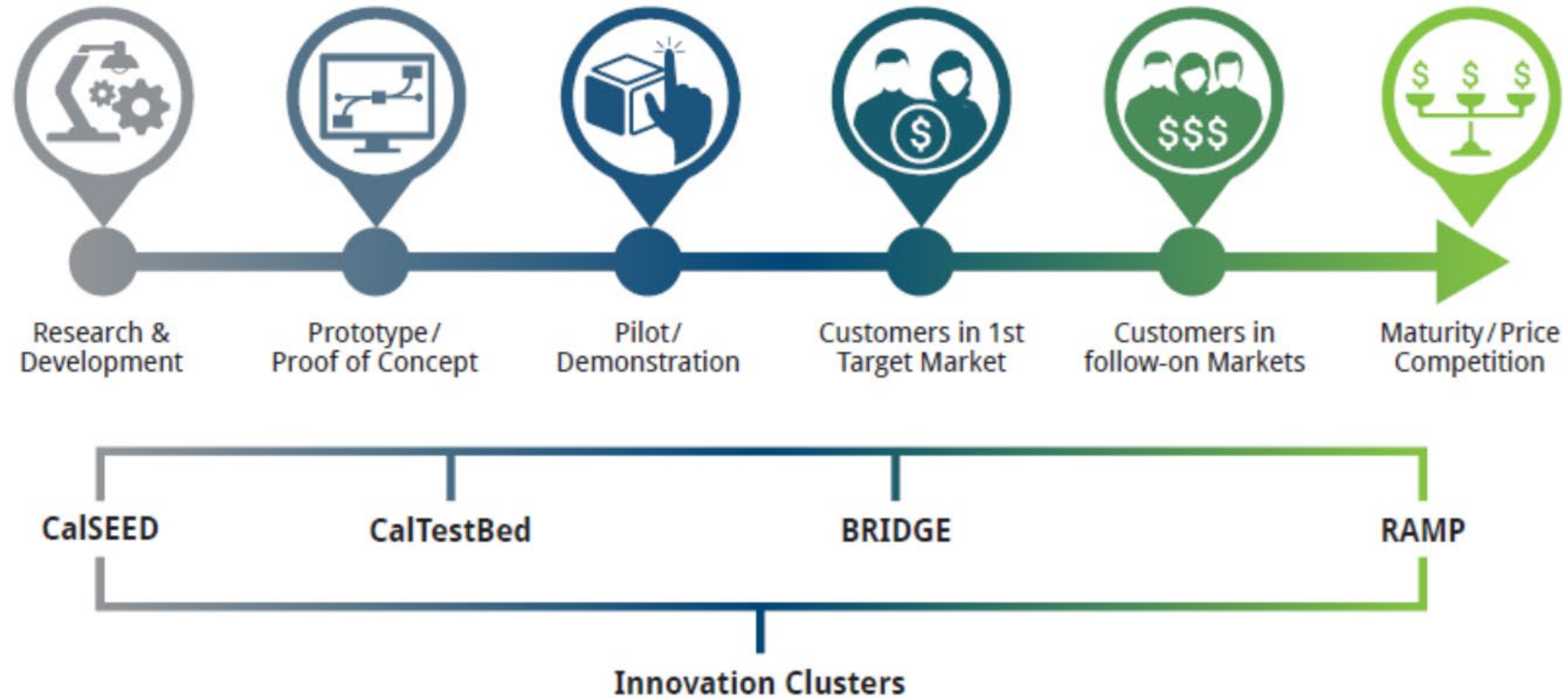
# Item 09: LICAP Technologies, Inc.

June 16, 2023 Business Meeting

Justin Scaccianoce  
Energy Research & Development Division  
Energy Deployment & Market Facilitation Branch



# Clean Energy Innovation Ecosystem





# RAMP

- Challenges transitioning from prototype to production include:
  - Securing capital
  - Adjusting emerging technology to fit established manufacturing processes
  - Lack of manufacturing experience/knowledge
- Low-rate Initial Production (LRIP) - transition from highly customized hand-built prototypes to final mass-produced end-product.





# LICAP Technologies, Inc.

## Sacramento, CA

### Activated Dry Electrode Manufacturing California Made, Sustainable, and Cost Effective

- 75% reduction in manufacturing energy consumption
- 78% reduction in manufacturing footprint
- 38% reduction in Capex costs
- Eliminates toxic solvents



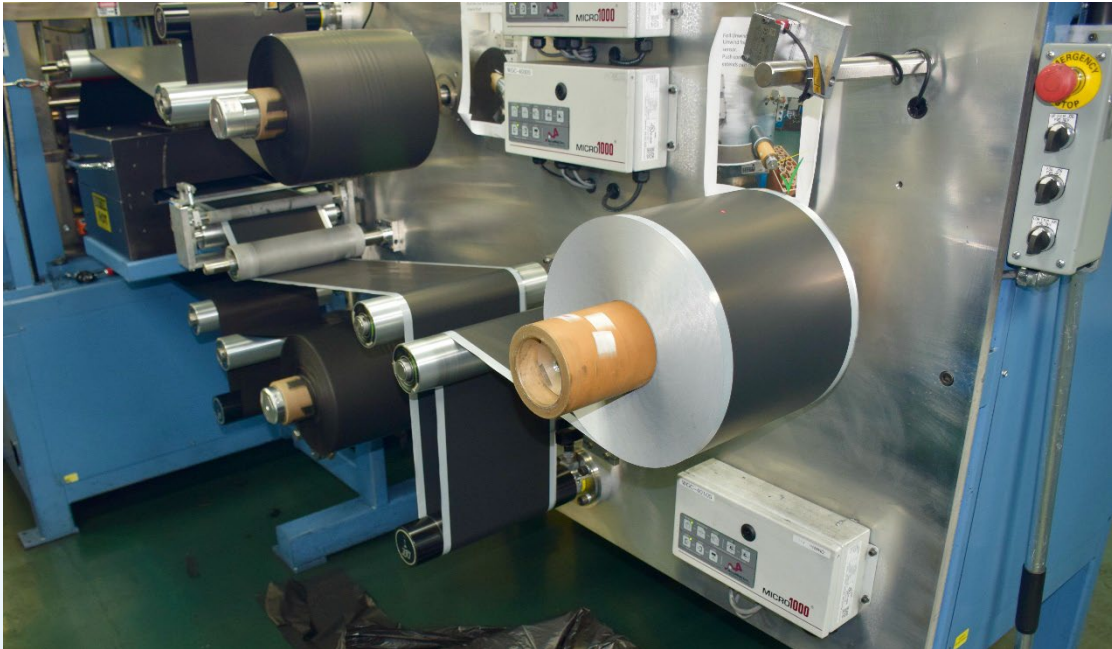




# LICAP Technologies, Inc.

## Sacramento, CA

- Lower cost electric vehicles
- Lower cost energy storage systems
- Job creation





# Staff Recommendation

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- Approve the RAMP agreement.
- Adopt staff's findings that this project is exempt from CEQA.