



Sustainable Port ... Sustainable Community

Presented by
Herb Zimmer

www.PortTechLA.org

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Agenda

- Port/Community History
- Sustainability
- Challenges/Opportunities
- PortTechLA
- Everybody Wins!

Port/Community History

- The Evolving Port
- Port/Community Relationship
- Sustainability?

Community Sustainability



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Challenges/Opportunities

- **Community Challenges**
 - Environment
 - Traffic Impacts
 - Lack of Local Jobs
 - Lack of Control

Challenges/Opportunities

- Port Challenges
 - 9/11 – Homeland Security
 - AB32 – Greenhouse Gas Initiative
 - Green Growth
 - Competitors
 - Community Activism

Port Actions

- New Emphasis on Community Relations
- Clean Air Action Plan (CAAP)
 - Clean Trucks Program (CTP)
- Water Resources Action Plan (WRAP)
- Technology Advancement Program (TAP)

Technology Advancement Program

- Supports Clean Air Action Plan (CAAP)
- POLA, POLB, EPA, CARB, SCAQMD
- Funded by POLA & POLB
- Facilitates testing & demonstration
- Tech companies may apply for grants
- No commercialization ability

PortTechLA

Mission

To establish a new technology-driven economic base for the San Pedro Bay communities by identifying, attracting, mentoring and/or incubating companies with the advanced technologies that will enable sustainable port growth through environmental stewardship and the efficient and safe flow of international trade to and from the port.



PortTechLA

- **Three step process:**
 - Assess maritime industry technology needs
 - Outreach to attract technology companies
 - Mentor companies that will locate in harbor area
- **Eligibility**
 - Must have technology that solves a maritime industry problem: environmental, clean energy, homeland security, logistics
 - Must be willing to locate facilities and create jobs in harbor area



Why Locate at POLA/POLB?

- Large “petri dish” for testing technology
- Large built-in customer base
- Ten major expansion projects
- L.A. has deep pool of educated talent
- L.A is open, diverse, dynamic city
- Proving technology here can make it saleable around the world

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Why Affiliate with PortTechLA?

- Incubator increases success rate
- Assessment, counseling, goal setting
- Facilitates contact with Port & tenants
- Part of L.A. city CleanTech initiative
- Connects to major research universities
- Offers access to funders
- Gives exposure



Companies working with PortTechLA

- Marine Oil Technology
- Advanced Algae Inc.
- TransPower
- UTR Plus, LLC
- HAZSIM, LLC

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The Bottom Line: Everyone Wins!

- Port
- Maritime tenants, industry
- Entrepreneurs
- Community

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For further information:

Contact:

Executive Director Jeff Milanette

jmilanette@PortTechLA.org

visit our website:

www.PortTechLA.org

or call:

310-832-0028

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