

Energy and Sustainability Policies in LA: Grounds for Satisfaction or Concern?

Use Energy Responsibly



Agenda

- Los Angeles Energy & Sustainability Policy Landscape
- Leading Agencies & Their Policies
- San Pedro Bay Ports
- Accomplishments & Lessons Learned
- Resiliency
- Energy Strategy
- Finding The Right Balance

















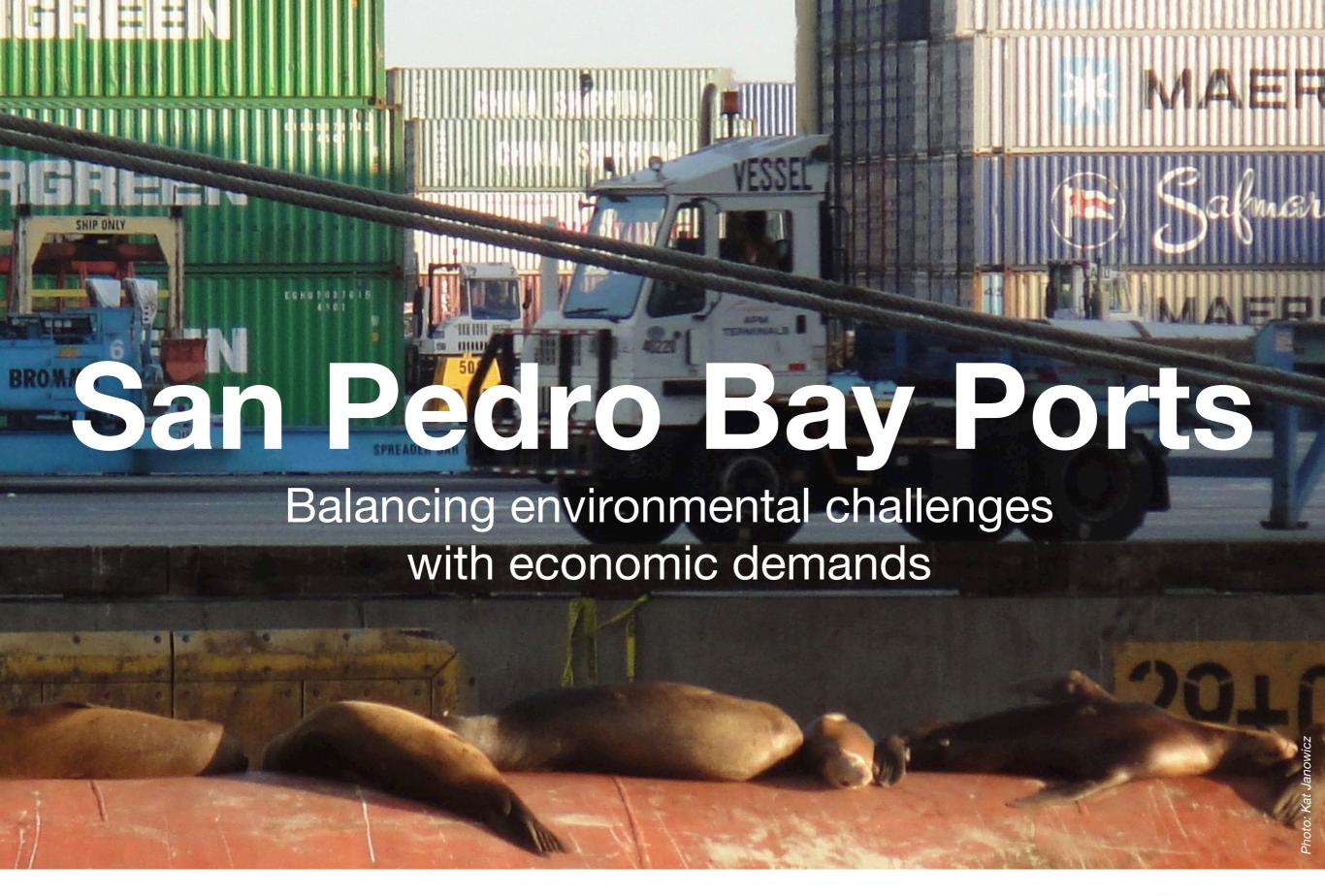




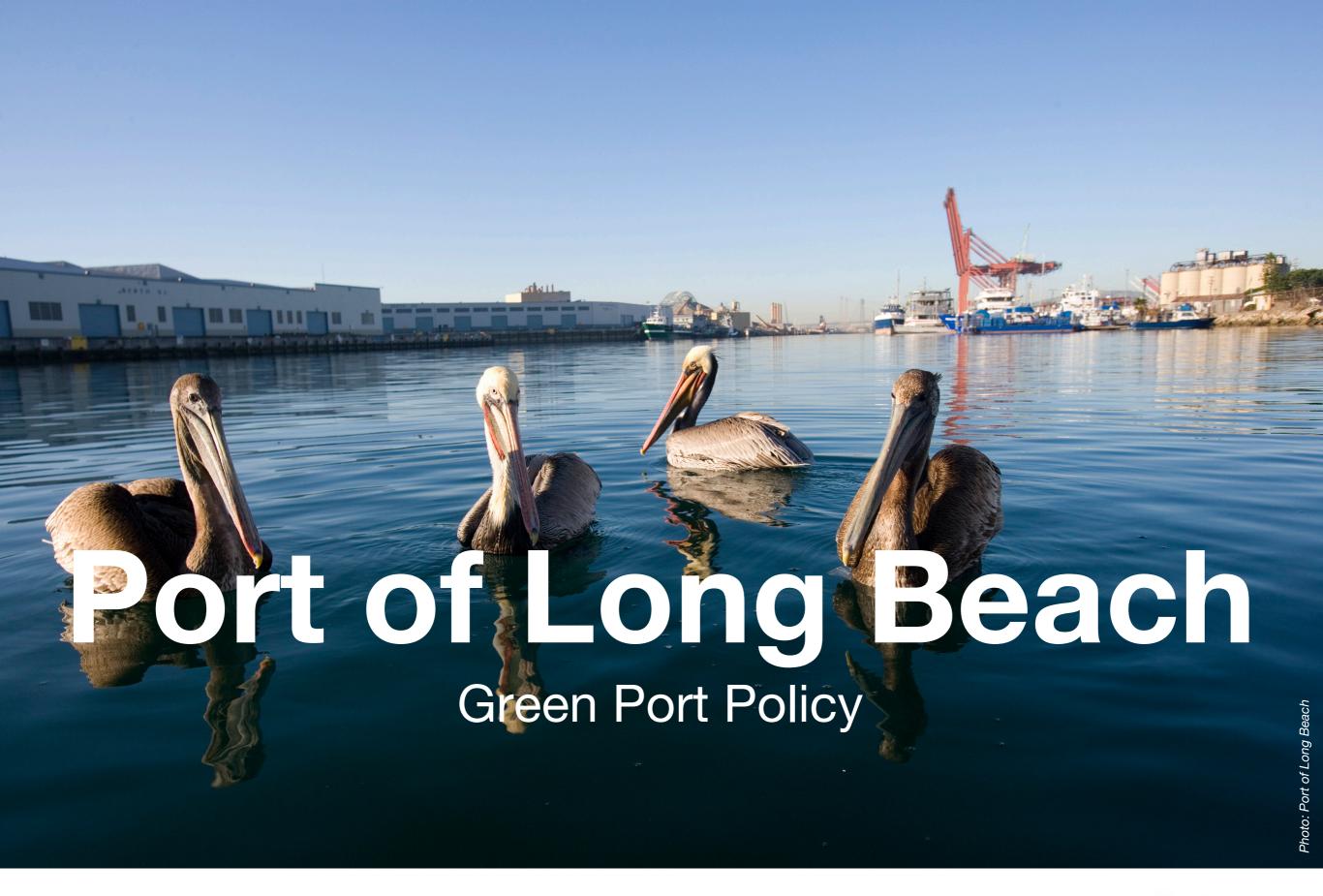
















Controllable Load



Energy Storage











Renewables





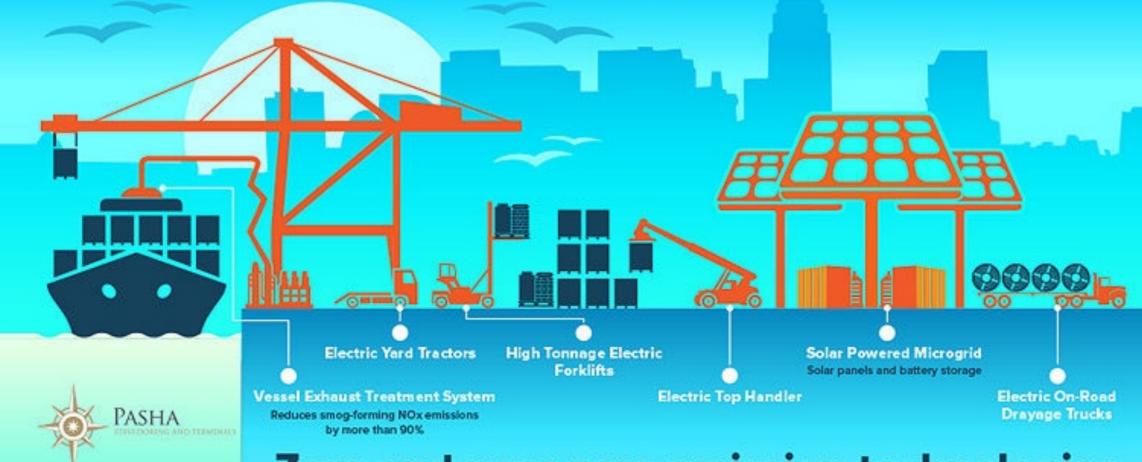








Pasha Green Omni Terminal



Zero and near-zero emission technologies to improve air quality in our community



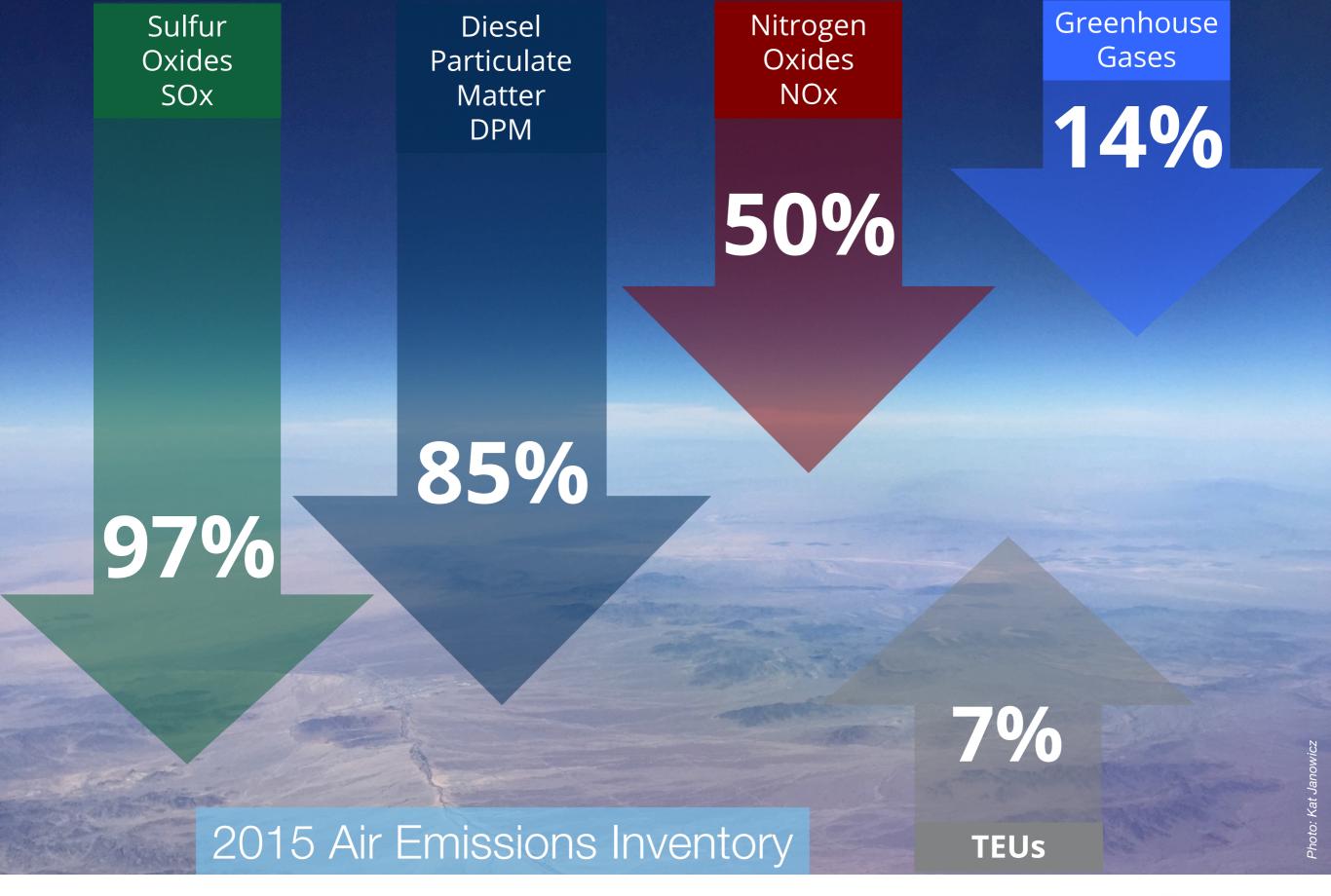






















"a system's ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from disruptions through sustainable, adaptable, and holistic planning and technical solutions"

The National Renewable Energy Laboratory



"The energy sector will need to develop resilience to climate change impacts through technological solutions, flexible management practices as well as preventive emergency preparedness and response measures."

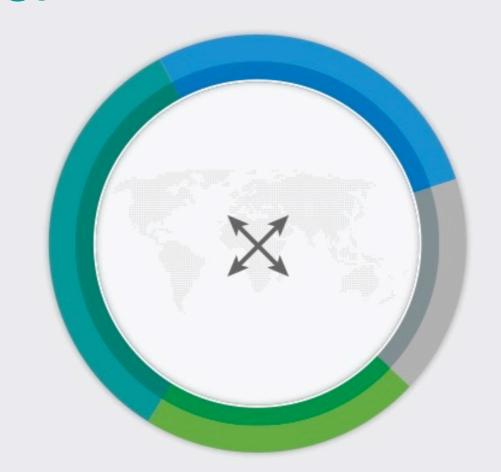
International Energy Agency







Energy Goals and Priorities













Energy Drivers

Ensuring critical Control and service continuity reduce of energy Safe installations, during disruptions Consistent and use and demand; high-quality supply systems, -natural and maximize delivery of energy equipment, and reliability issues operational that meets (equipment use that meet productivity and failure)—and forecasted peaks standards and cost-effectiveness in demand regulations resume **AVAILABILITY SUSTAINABILITY SECURITY EFFICIENCY SAFETY RELIABILITY RESILIENCY** Reliable, Four factors of Access to uninterruptible, sources of energy sustainable development: accessible, necessary for available, affordable, current and future environment equitable supply, power demands economics · politics sufficient to meet culture operational needs

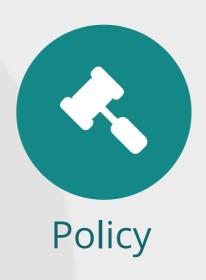






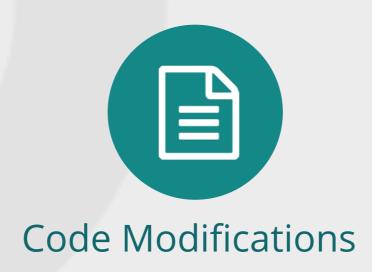


















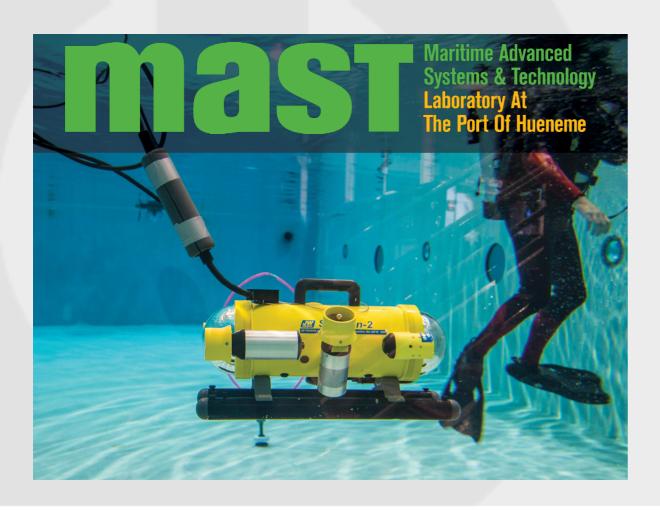


STRATEGIC PARTNERSHIPS

Effective Ways to Collaborate



























PROMOTES COLLABORATION AND INTEGRATED DESIGN















ZOFNASS PROGRAM
FOR SUSTAINABLE INFRASTRUCTURE

Harvard University
Graduate School of Design

FOUNDING ORGANIZATIONS (2010)













Thank you

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