



Date: May 13, 2013
To: Board of Harbor Commissioners
From: Richard D. Cameron, Director of Environmental Planning *RC*
Subject: **Adopt Resolution Establishing a Port of Long Beach Energy Policy**

Potential Action

Adopt a resolution establishing a Port of Long Beach Energy Policy.

Background

Protecting the health of the local community and the environment is one of the foundations of the Port of Long Beach Green Port Policy, adopted by the Board of Harbor Commissioners in 2005. Subsequent initiatives, such as those developed as part of the San Pedro Bay Clean Air Action Plan and the Zero Emissions Roadmap, meet Green Port Policy goals by reducing emissions from Port sources by switching to electricity-powered equipment. From the use of shore-side power to the electrification of cargo-handling equipment, the Port's electricity demands are predicted to at least quadruple by 2030.

In light of this increased demand, its associated costs and energy security concerns, the Harbor Commission's Energy Subcommittee, chaired by Commissioner Rich Dines, directed staff to identify and implement measures to increase energy efficiency, conservation, resiliency, and renewable energy generation. The Port of Long Beach Energy Policy establishes a framework within which these activities can be conducted.

Description of Current Issues

The Port's Energy Working Group, comprising the Chief Harbor Engineer; the directors of Environmental Planning, Finance, Maintenance, Program Management, Real Estate, Risk Management, and Trade Relations; and senior scientists in the Environmental Planning Division, convenes monthly to provide management-level coordination and oversight of energy issues and strategies. The Working Group is currently developing an outline of activities that will be expanded as the Port's energy program. Technology and regulatory review, collaborations with other City departments and stakeholders, identification of outside funding opportunities, marine terminal energy technology advancement, and the development of tenant energy evaluation and incentive programs are just a few examples of the strategies that will enhance the use of energy at the Port.

Financial Impact

At this time there are no financial implications. Funding will be requested as programs and projects are developed to meet the goals of the Port of Long Beach Energy Policy.

Recommended by:



Robert Kanter, Ph.D.
Managing Director of Environmental Affairs
and Planning

Approved by:



J. Christopher Lytle
Executive Director

CMH:s

Attachment: Resolution of the Board of Harbor Commissioners of the City of Long Beach
Establishing a Port of Long Beach Energy Policy

1 RESOLUTION NO. HD-

2
3 A RESOLUTION OF THE BOARD OF HARBOR
4 COMMISSIONERS OF THE CITY OF LONG BEACH
5 ESTABLISHING A PORT OF LONG BEACH ENERGY
6 POLICY

7
8 WHEREAS, the Board of Harbor Commissioners of the City of Long Beach
9 wishes to establish a Port of Long Beach Energy Policy to guide its operations relating to
10 energy efficiency, conservation, resiliency, and renewable energy generation; and

11 WHEREAS, the Board wishes to establish a framework to promulgate and
12 monitor the progress of the Policy; and

13 WHEREAS, any general rules and regulations that may be needed to
14 implement particular measures pursuant to this Policy will have to be adopted by
15 ordinance pursuant to Section 1206 of the City of Long Beach Charter; and

16 WHEREAS, certain implementation measures may be beyond the
17 independent jurisdiction of the Board, in which case the Board may work cooperatively
18 with applicable local, state, and federal authorities.

19 NOW, THEREFORE, the Board of Harbor Commissioners of the City of
20 Long Beach adopts the following in furtherance of a Port of Long Beach Energy Policy.
21 Within the limits of its jurisdiction, the Harbor Department shall endeavor in its activities
22 to:

- 23 1. Reduce the Port's reliance on limited natural resources.
24 2. Work with customers for mutually beneficial improvements to energy
25 choices and infrastructure.
26 3. Promote energy conservation and efficiency.
27 4. Optimize generation of alternative and renewable energy.
28 5. Foster innovative energy technologies.

1 6. Ensure a safe and reliable energy supply to support continuity of Port
2 operations.

3 The framework for implementation of the Port of Long Beach Energy Policy
4 shall include the following:

5 1. Collaborate with City departments, tenants, shipping lines, marine
6 terminal operators, utilities, universities, the Port of Los Angeles, labor, and other
7 stakeholders to implement cost-effective energy efficiency, conservation, resiliency, and
8 renewable energy generation measures.

9 2. Evaluate existing Port energy use to establish a baseline from which
10 to measure goals and opportunities for improvement.

11 3. Establish goals and targets to achieve these measures and develop
12 specific metrics to measure progress toward meeting the goals.

13 4. Align the Port's energy program with other Port policies, plans and
14 programs.

15 5. Seek funding for these activities through grants and partnerships.

16 6. Maintain a diverse portfolio of cost-effective energy efficiency,
17 conservation, resiliency, and renewable energy strategies and provide incentives to the
18 Port community in furtherance of these strategies.

19 7. Identify emerging technologies for energy efficiency, conservation,
20 resiliency, and renewable energy generation, and establish a process for the evaluation
21 and deployment of these technologies.

22 8. Further local, state, and federal legislative proposals in support of
23 this policy.

24 9. Provide periodic reports on these activities to the Board and the City
25 Council detailing progress and achievements.

26 This resolution shall take effect immediately upon its adoption by the Board
27 of Harbor Commissioners, and the Secretary of the Board shall certify to the vote
28 adopting this resolution and shall cause a certified copy of this resolution to be filed

OFFICE OF THE CITY ATTORNEY
ROBERT E. SHANNON, City Attorney
333 West Ocean Boulevard, 11th Floor
Long Beach, CA 90802-4664

1 forthwith with the City Clerk. The City Clerk shall post the resolution in three conspicuous
2 places in the City of Long Beach.

3 I hereby certify that the foregoing resolution was adopted by the Board of
4 Harbor Commissioners of the City of Long Beach at its meeting of _____, 2013
5 by the following vote:

6 Ayes: Commissioners: _____

7 _____

8 Noes: Commissioners: _____

9 _____

10 Absent: Commissioners: _____

11 Not Voting: Commissioners: _____

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DTH:dh:rjr 04/29/13 #A13-00830
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