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Eric Garcetti Mayor, City of Los Angeles
Board of Harbor Commissioners
Eugene D. Seroka Executive Director
Ambassador Vilma S. Martinez President
David Arian Vice President
Patricia Castellanos
Anthony Pirozzi, Jr.
Edward R. Renwick

September 25, 2014

The Honorable Members of the City Council of the City of Los Angeles

Attention: Holly Wolcott, City Clerk's Office

SUBJECT: Council File No. 14-0907 Report to City Council on the Action to Reduce Greenhouse Gas Emissions by 2050

On June 18, 2014, The City Council requested (Transmittal 1 Council File No. 14-0907) that in 90 days, the Los Angeles Harbor Department provide a report back to the City Council through the Energy and Environment Committee and Trade Commerce and Tourism Committee on the actions the Department plans to take to reduce Greenhouse Gas Emissions by 2050.

Attached is the requested report, "Actions to Reduce Greenhouse Gas Emissions by 2050" to be forwarded to the full City Council for consideration.

Sincerely

EUGENE D. SEROKA Executive Director

Enclosures: Actions to Reduce Greenhouse Gas Emissions by 2050 Report Los Angeles City Council File 14-0907

- cc: Trade Commerce and Tourism Committee
Councilman LaBonge
Councilman Busciano
Councilman Bonin
Energy and Environment Committee
Councilman Fuentes
Councilman Blumenfield
Councilman LaBonge
Councilman Huizar
Councilman Koretz

Aaron Gross, Mayor's Office
Christine Yee Hollis, CLA
Avak Keotahian, CLA
Alvin Newman, CAO
Rebecca Liu, CD 15
Erick Martell, POLA
Michael Christensen, POLA

Council File: 14-0907

Title
Carbon Dioxide / Greenhouse Gas Emissions / Reduction

Date Received / Introduced
06/27/2014

Last Changed Date
08/18/2014

Expiration Date
06/27/2016

Pending in Committee
Energy and Environment Committee
Trade, Commerce and Tourism Committee

Mover
PAUL KORETZ

Second
BOB BLUMENFIELD
MIKE BONIN
MITCH O'FARRELL

File Activities

Date	Activity
08/18/2014	Community Impact Statement submitted by Historic Highland Park Neighborhood Council.
06/27/2014	City Clerk transmitted Council File to Energy and Environment Committee .
06/27/2014	Motion referred to Energy and Environment Committee; Trade, Commerce and Tourism Committee.

Online Documents (Doc)

Title	Doc Date
Communication from Public	09/09/2014
Communication(s) from Public	08/26/2014
Community Impact Statement from Historic Highland Park Neighborhood Council	08/18/2014

Council Vote Information

No votes were found.

In 2007, the City established an outline for initial reductions of greenhouse gas emissions 35% below 1990 levels by 2030. City departments have taken steps accordingly, including concerted efforts by two proprietary departments whose operations make up the largest shares of emissions.

In 2010, the City's Department of Water & Power (DWP) met its Renewable Portfolio Standard (RPS) goal of 20% and is on its way to reaching 33% by 2020. With its announced exit from coal power, DWP is well on track to reduce its emissions by at least 58% below 1990 levels by 2030.

The Port of Los Angeles adopted a Clean Air Action Plan which cut its diesel and smog forming pollution by half. A commensurate effort on greenhouse gases is desirable and appropriate.

The City is a worldwide leader, with a network of 25 Sister Cities and 3 friendship cities on 6 continents, and its policies can substantially influence policy-making elsewhere. Adoption of an aggressive policy addressing climate change could significantly and positively shift the world's current status on climate policy and deliver tangible improvements to the lives of Angelenos.

Reductions in fossil fuel burning will have a measurable impact on the nearly 47,000 asthma-induced emergency room visits across Los Angeles County every year, while the transition to clean energy across California has already spurred 47,000 jobs in the solar industry. DWP's 150 MW feed-in-tariff is on track to create 4,500 green jobs and generate \$500 million in economic development, while its energy efficiency programs are expected to create 11,000 jobs by 2020. Additionally, due to its large numbers of at-risk climate communities, the City could be eligible to receive elevated levels of support from the State's Greenhouse Gas Reduction Fund, Proposition 39, and other state and federal funding sources. Climate adaptation and resiliency can stimulate new technologies and industries, attract capital, produce jobs, and generally forge a cleaner, more sustainable future for our children.

Many organizations throughout the region are already engaged in climate mitigation activities which the City has or could adopt, including, energy efficiency retrofits and educational campaigns; deployment of rooftop solar PV and solar water heating; transportation fuel conservation and switching to cleaner renewable fuels; reduction of wastes, especially organic materials, to landfills; waste conversion technologies; "cool roof" technologies; increasing plant and tree coverage; conversion of hardscapes that create "heat island" effects to permeable materials or plant-based surfaces; and, as the import of water uses great amounts of energy, water conservation, capture and reuse.

Given the above, the City should pursue a Citywide greenhouse gas emissions reduction target of 80% below 1990 levels by 2050 and a Department of Water & Power greenhouse gas emissions reduction target of 80% below 1990 levels by 2030.

I THEREFORE MOVE that the Council direct the Los Angeles World Airports, L.A. Sanitation, Port of Los Angeles, Bureau of Street Services, Department of Transportation and General

Services Department to report back to the Council in 90 days on actions they can take to reduce the City's carbon dioxide and other greenhouse gas emissions, both stationary and mobile, to at least 80% below 1990 levels by 2050; including the implementation of a greenhouse gas emissions reduction target of 80% below 1990 levels by 2050 as a Citywide objective and ways to incentivize City departments to meet and exceed these targets.

I FURTHER MOVE that the Council direct the Department of Water and Power to report back to the Council in 90 days on actions they can take to reduce their carbon dioxide and other greenhouse gas emissions to at least 80% below 1990 levels by 2030.

I FURTHER MOVE that the Council direct DWP, L.A. Sanitation and the Department of Transportation to work with all City departments as well as coordinating with UCLA's Grand Challenge, its Institute of the Environment and Sustainability, its Luskin Center for Innovation, and other relevant business, environmental and environmental justice organizations, to do a carbon risk assessment of currently-anticipated climate change, a greenhouse gas inventory of the City, and produce a Climate Action Plan for the City as a whole in order to identify affordable pathways and highest priority near-term and long-term actions needed to actively reduce the City's carbon dioxide and other greenhouse gas emissions, by the end of 2014.

I FURTHER MOVE that, in the spirit of worldwide cooperation, the Council request that the Sister Cities of Los Angeles ask its member cities who have not already done so to adopt equally-aggressive or stronger greenhouse gas emission reduction policies and targets.

I FURTHER MOVE that the Council direct the Department of Neighborhood Empowerment to engage the 96 neighborhood councils of Los Angeles to assist in outreach for this effort.

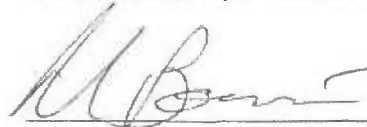
I FURTHER MOVE that the Council direct the City Administrative Officer to report back to Council in 90 days on potential financial impacts to the City from possible worst case climate change scenarios: including, continued business-as-usual scenarios where global average temperature rises to 3 degrees C, 4.5 degrees C and 6 degrees C; and mitigated climate change scenarios where global emissions are held at 1990 levels, or reduced 80% below 1990 levels.

PRESENTED BY:



PAUL KORETZ
Councilmember, 5th District

SECONDED BY:



JUN 27 2014

ORIGINAL