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FILE NO. 110028

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> Supervisor Mar **BOARD OF SUPERVISORS**

[Accept and Expend Grant - San Francisco Renewable Energy Plan - \$250,000]

Resolution authorizing the Department of the Environment to retroactively accept and expend a grant in the amount of \$250,000 from the Sidney E. Frank Foundation to initiate the San Francisco Renewable Energy Plan which will lay out actionable steps to source one-hundred percent of San Francisco's electrical demand from renewable energy sources.

WHEREAS, San Francisco has set ambitious goals of reducing greenhouse gas (GHG) emissions to 20% below 1990 levels by 2012 and achieving complete carbon neutrality by 2030, and

WHEREAS, The City has made significant progress to date, including: achieving the Kyoto Protocol target of reducing GHG emissions to 7% below 1990 levels; reducing municipal energy use by 11 MW and community energy use by 31 MW—enough to power 30,000 SF households; installing more than 13.5 MW of in-City renewables, with nearly 10 MW of distributed solar PV (nearly 2.000 systems) citywide, 3.5 MW of biogas cogeneration at the City's wastewater treatment plants, and a 5-MW municipal solar project at Sunset Reservoir; all public transportation in San Francisco runs on electricity or B-20 biodiesel, and

WHEREAS. The City closed the Hunter's Point power plant, the oldest and dirtiest of the power plants located in San Francisco, and will close the remaining in-City Potrero power plant by 2011, and

WHEREAS, Continuing to achieve the City's aggressive GHG and sustainability targets will require unprecedented policy actions, partnerships, incentives and investments, and

WHEREAS, Making San Francisco a 100% renewably powered city will substantially support the City's attainment of its carbon neutrality goal. Indeed, taking this goal seriously

means that becoming a completely sustainably powered city is not an option; rather, it is a necessity, and

WHEREAS, With the financial support of the Sidney E. Frank Foundation Grant, the San Francisco Department of the Environment will develop an actionable plan to make San Francisco's electricity supply completely carbon neutral, in the least amount of time technically and economically possible, and

WHEREAS, This project supports California's aggressive goals of reducing greenhouse gas emissions under the AB32 Climate Change Initiative scoping plan, and

WHEREAS, Renewable SF will be one of the first plans for a municipality in the United States to achieve carbon neutrality and will have aspects which can be replicated by other municipalities, thus ensuring San Francisco's continued reputation as an international leader on environmental issues, and

WHEREAS, The grant budget includes provision for indirect costs of \$50,000, and WHEREAS, The term of the Sidney E. Frank Foundation grant is one year from the receipt of funds; now therefore be it

RESOLVED, That the Board of Supervisors hereby authorizes the Department of the Environment to retroactively accept and expend \$250,000 from the Sidney E. Frank Foundation for initiating the San Francisco Renewable Energy Plan (Renewable SF).

The Department of the Environment is further authorized to furnish whatever additional information or assurances the funding agency may request in connection with this grant, and to execute any and all agreements necessary to carry out the purpose of the grant.

Recommended:

Department Head

Approved: Mayor Mayor

Approved:

Controller, Grant Division

Supervisor Mar



City and County of San Francisco Tails

City Hall 1 Dr. Carlton B. Goodlett Place San Francisco, CA 94102-4689

Resolution

File Number:

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Date Passed: February 01, 2011

Resolution authorizing the Department of the Environment to retroactively accept and expend a grant in the amount of \$250,000 from the Sidney E. Frank Foundation to initiate the San Francisco Renewable Energy Plan which will lay out actionable steps to source 100% of San Francisco's electrical demand from renewable energy sources.

January 24, 2011 City Operations and Neighborhood Services Committee -RECOMMENDED..

February 01, 2011 Board of Supervisors - ADOPTED

Ayes: 11 - Avalos, Campos, Chiu, Chu, Cohen, Elsbernd, Farrell, Kim, Mar, Mirkarimi and Wiener

File No. 110028

I hereby certify that the foregoing Resolution was ADOPTED on 2/1/2011 by the Board of Supervisors of the City and County of San Francisco.

> Angela Calvillo Clerk of the Board

Mayor Edwin Lee