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.
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

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

2/1/11

Date Approved