

1 [Encouraging Nanosolar, Inc. to locate its solar manufacturing facility in San Francisco.]

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3 **Resolution encouraging Nanosolar, Inc. to locate its solar manufacturing facility in San**
4 **Francisco.**

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6 WHEREAS, Nanosolar, Inc. (hereinafter Nanosolar) is a Palo Alto based solar
7 company, which has developed a new generation of solar electricity cells; and,

8 WHEREAS, Nanosolar announced recently that it plans to manufacture those solar
9 cells on an unprecedented scale by building the world's largest solar cell manufacturing facility
10 in the Bay Area; and,

11 WHEREAS, at full capacity the facility will produce a total annual cell output of 430MW,
12 or approximately 200 million cells per year; and,

13 WHEREAS, Nanosolar's impact on the industry will nearly triple the nation's solar
14 manufacturing output; and,

15 WHEREAS, The global solar industry has increased 55 percent from one year ago and
16 many predict that clean technology will be the number one growth industry in the 21st century;
17 and,

18 WHEREAS, According to a 2004 report by Environmental Entrepreneurs and the
19 Natural Resources Defense Council investments in California's clean technology industry is
20 on track to create between 52,000 to 114,000 new jobs statewide by 2011; and,

21 WHEREAS, For decades, manufacturing jobs have been disappearing from San
22 Francisco, eroding the stability of the City's workforce and widening the gap between rich and
23 poor; and,

24 WHEREAS, Nanosolar's manufacturing facility will create approximately 200
25 manufacturing jobs; and,

1 WHEREAS, San Francisco is internationally known as an environmentally progressive
2 city; and,

3 WHEREAS, It is that leadership and identity that led the United Nations to select San
4 Francisco as the host city for World Environment Day 2005; and,

5 WHEREAS, San Francisco strongly supports the use of solar power and the
6 development of the solar industry; and

7 WHEREAS, In November 2001, San Francisco voters approved \$100 million in
8 revenue bonds to pay for solar panels and other energy efficiency measures for public
9 buildings; and,

10 WHEREAS, The San Francisco Public Utility Commission has built the nation's largest
11 City-owned solar photovoltaic installation at the Moscone Convention Center and at the
12 Southeast Water Pollution Control Plant and will be installing additional photovoltaic systems
13 at Pier 96, the airport, and on public libraries and medical centers throughout San Francisco;
14 and,

15 WHEREAS, San Francisco is moving forward with implementing Community Choice
16 Aggregation, which will allow the City to aggregate the electric loads of residents, businesses
17 and municipal facilities to facilitate the purchase and sale of renewable electrical energy; and,

18 WHEREAS, San Francisco is redeveloping two former military bases – Treasure Island
19 and the Hunter's Point Shipyard – and has plans to make extensive use of solar panels in
20 both projects; and,

21 WHEREAS, In 2005 the Board of Supervisors passed a clean energy payroll tax
22 exemption to attract companies researching, developing and manufacturing renewable energy
23 technologies; and,

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1 WHEREAS, San Francisco has a demonstrated commitment to supporting the
2 alternative energy industry and wants to establish a long-term partnerships with Nanosolar;
3 now, therefore, be it

4 RESOLVED, That the Board of Supervisors encourages Nanosolar to choose San
5 Francisco for the location of its manufacturing facility.

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