



Office of the Mayor

Tom Bates
Mayor

CONSENT CALENDAR

Sept. 13, 2005

Date: August 24, 2005
To: Members of the City Council
From: Mayor Tom Bates
Subject: Proclamation in Honor of Art Rosenfeld

RECOMMENDATION:

That the City Council pass a proclamation honoring Art Rosenfeld, a 50-year Berkeley resident and a pioneer in the field of energy efficiency.

BACKGROUND:

Art Rosenfeld helped make Berkeley a world leader in energy efficiency, first by creating the Center for Building Science at the Lawrence Berkeley National Laboratory and then creating the American Council for an Energy Efficient Economy. More recently, he has been a strong advocate for greenhouse gas emissions by demonstrating that the United States could achieve the Kyoto Protocol greenhouse reduction targets at zero net cost.

Art Rosenfeld is being honored at the annual reception of the American Council for an Energy-Efficient Economy in Berkeley on September 27, 2005. This proclamation will be presented to him at that event.

FISCAL IMPACTS: None.

CONTACT PERSON: Mayor Tom Bates, 981-7100.

ATTACHMENT: Draft Resolution





IN HONOR OF ART ROSENFELD

- WHEREAS.** Art Rosenfeld, a 50-year-long Berkeley resident, is a successful leader in the field of energy efficiency; and
 - WHEREAS.** Art Rosenfeld started his career as a nuclear physicist, studied under Enrico Fermi as a graduate student at the University of Chicago, was a professor at the University of California at Berkeley, and worked with Nobel Prize winner Luis Alvarez at the Lawrence Berkeley National Laboratory; and
 - WHEREAS.** Art Rosenfeld's reaction to the 1973 energy crisis was that "it would be more profitable to attack our own wasteful energy use than to attack OPEC"; and
 - WHEREAS.** Art Rosenfeld made Berkeley the center of the energy efficiency world, first by creating the Center for Building Science at the Lawrence Berkeley National Laboratory, and then creating the American Council for an Energy Efficient Economy, which was founded in Berkeley and then grew into a preeminent national organization based in Washington, D.C.; and
 - WHEREAS.** after Art Rosenfeld started working on efficiency, the growth in California's peak demand dropped from five percent per year to 2.2 percent, eliminating the need for 65,000 megawatts of power plant capacity between 1975 and today, or about 32 Diablo Canyons; and
 - WHEREAS.** after 1975 the growth in electricity use per person in the U.S. continued to grow at 1.5 percent per year, while California's per capita electricity use has been flat, which has saved California about \$16 billion per year or about \$1,000 per family per year, compared to the national trend; and
 - WHEREAS.** Art Rosenfeld and his colleagues have demonstrated that the U.S. could achieve the Kyoto Protocol greenhouse reduction targets at zero net cost; and
 - WHEREAS.** Art Rosenfeld has previously made controversial claims that later proved to be correct; and
 - WHEREAS.** Art Rosenfeld is being honored at the annual reception of the American Council for an Energy-Efficient Economy in Berkeley on September 27, 2005
- NOW, THEREFORE, BE IT RESOLVED, THAT THE BERKELEY CITY COUNCIL** does hereby proclaim September 27, 2005 to be Art Rosenfeld Day in the City of Berkeley.

Mayor Tom Bates

Councilmember Max Anderson

Councilmember Darryl Moore

Councilmember Laurie Capitelli

Councilmember Linda Maio

Councilmember Betty Olds

Councilmember Dona Spring

Councilmember Kriss Worthington

Councilmember Gordon Wozniak