

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM: Supervisor John Tavaqlione

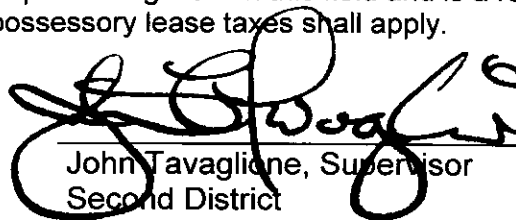
SUBMITTAL DATE: November 22, 2011

SUBJECT: 1 Megawatt Demonstration Project, Combustion Associates International (CAI)

RECOMMENDED MOTION: That the Board of Supervisors:

1. Authorizes and directs the Assistant County Executive Officer-EDA, Managing Director- EDA, and or County Foreign Trade Commissioner to work with CAI executives and the General Manager-Chief Engineer of the Waste Management District to develop a 1 Megawatt Methane Power Generation System as a demonstration project.
2. Authorize and direct the above named county officials to enter into a Memorandum of Understanding (MOU) and leases for a period not to exceed ten years with CAI to operate said Methane Plant on a county owned and or operated landfill that is mutually agreed upon by the county and CAI.
3. Any MOU/lease agreed upon by both parties must demonstrate that the county has no cost for the construction, design, or operation of the demonstration project excepting the cost of purchasing power at its own option at a below market rate.

BACKGROUND: The Environmental Protection Agency reports that 519 methane power plants are producing energy in our nation in 2009. That is a substantial increase from the year 2005 when the EPA reported 399 plants in operation across the nation. Numerous state and federal landfill gas to energy incentives exist in the form of tax credits, bonds, and grants. The Renewable Electricity Production Tax Credit (PTC) gives private business tax credits of 1.1 cents per kWh. One single firm in our county produces generation plants capable of producing 1 MW power plants. A potential partnership with CAI, based in Corona, will help create jobs for our local workforce and offers CAI a demonstration plant to show international and domestic clients. This firm has been recognized by numerous federal and international agencies for its pioneering work in this field and is a recipient of the 2011 Riverside County Export Award. Standard possessory lease taxes shall apply.


John Tavaqlione, Supervisor
Second District