

**CITY OF ALBANY
MEMORANDUM**

DATE: April 29, 2013
TO: Sustainability Committee
FROM: Claire Griffing, Sustainability & Transportation Coordinator
SUBJECT: Marin Clean Energy Updates

On March 20, 2013, the Sustainability Committee received a presentation from Marin Clean Energy (MCE). The following is intended to provide an update to discussions initiated at that meeting.

Potential Greenhouse Gas Emissions Reductions

Concerns were raised at the March 20th meeting regarding MCE's emissions factor in comparison to PG&E's. A comparison of these two emissions factors is outlined in the attached email exchange (Attachment 1).

Marin Clean Energy has provided an analysis of the potential greenhouse gas emissions savings for Albany (see Attachment 2). The memo notes that aside from a slightly reduced emissions factor, Marin Clean Energy also offers programs in line with CAP measures that could help reduce overall greenhouse gas emissions in Albany.

The City of Richmond conducted an analysis of potential greenhouse gas reductions when choosing to join Marin Clean Energy. An excerpt from a Richmond staff report outlining this analysis is attached (Attachment 3).

Funding

A load analysis will be necessary to determine the feasibility of joining any CCA. The feasibility study required by MCE to join is estimated to cost \$20,000-\$40,000. The City of Richmond paid for their feasibility studies through a bond, but expects to recover the total cost within the first year of service due to the reduced commercial energy rates offered by MCE.

Shell Energy North America (SENA)

There has been concern about MCE's contract with SENA. SENA will also be the sole provider of power for San Francisco's new CCA. The SENA agreement and associated confirmations (3 confirmations) with MCE provides for SENA to supply scheduling coordinator services for the Marin Energy Authority and specified volumes of energy, capacity, and renewable energy. The contract expires in 2017. The confirmations extend through 2015 for capacity, 2016 for renewable energy, and 2017 for energy and scheduling services.

Attachments

1. Email Exchange Regarding CCA 3-22-2013
2. Marin Clean Energy Memo
3. Richmond Staff Report Excerpt 5-15-2012
4. Staff Report on Marin Clean Energy 3-20