



# TOWN OF FAIRFAX

## STAFF REPORT

August 5, 2015

**TO:** Mayor and Town Council

**FROM:** Garrett Toy, Town Manager *GT*

**SUBJECT:** Authorize the Mayor to send a letter to the Bay Area Air Quality Management District (BAAQMD) to request \$6,000 to fund an incentive program to encourage 100 Fairfax households to participate in the Marin Clean Energy (MCE) Deep Green program

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### RECOMMENDATION

Authorize the Mayor to send a letter to BAAQMD to request \$6,000 to fund an incentive program to encourage 100 Fairfax households to participate in the MCE Deep Green program.

### DISCUSSION

Mayor Coler is requesting that she be authorized to send a letter to BAAQMD to request \$6,000 to fund an incentive program to encourage 100 Fairfax households to participate in MCE's Deep Green program. The Mayor believes BAAQMD would be open to such a request as it would reduce greenhouse gases. With Deep Green, MCE indicates all of the power a household purchases comes from 100% non-polluting, Green-e Energy–certified wind power.

The incentive program would be consistent with the Town's Climate Action Plan, ("CAP"), which specifically identifies a "Community Mitigation Measure" to "encourage households to switch to Deep Green electricity." (See attached CAP Table 12). The CAP goal for this mitigation measure is to reduce Greenhouse Gases by 146 metric tons of CO<sub>2</sub>. The incentive program would be instrumental towards achieving that goal.

According to MCE, the cost per household to participate in Deep Green is approximately \$60 more per year, (or \$5 more per month), than the cost of MCE's Light Green program. \$6,000 would cover the increase in cost for approximately 100 households.

### FISCAL IMPACT

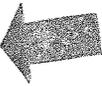
None

### ATTACHMENT

CAP Table 12

**Table 12** Green Building, Energy Efficiency and Renewable Energy: Community Mitigation Measures

Emissions Reduction Measures		GHG Reductions (metric tons CO <sub>2</sub> e)
14	<b>Energy Efficiency for New Construction.</b> Achieve energy efficiency for new residential and commercial buildings beyond those required under State building codes.	4
15	<b>Energy Efficiency in Existing Buildings.</b> Utilize building construction standards, regulatory incentives, public financing programs, and public information campaigns to achieve energy efficiency for existing residential and commercial buildings.	255
16	<b>Energy Audits.</b> Require energy audits for residential and commercial buildings at time of sale.	23
17	<b>Marin Clean Energy.</b> Encourage households to switch to Deep Green electricity.	146
18	<b>Renewable Energy.</b> Utilize building construction standards, regulatory incentives, public financing programs, and public information campaigns to install solar and other renewable energy systems for residential and commercial buildings.	41
<b>GHG Reduction</b>		<b>468</b>



**Table 13** Green Building, Energy Efficiency and Renewable Energy: Government Operations Mitigation Measures

Emissions Reduction Measures		GHG Reductions (metric tons CO <sub>2</sub> e)
19	<b>Municipal Energy Efficiency Projects.</b> Complete energy efficiency upgrades to Town facilities as recommended by the Marin Energy Management Team.	15.6
20	<b>Street Lights.</b> Replace streetlights with LED lamps.	10.5
21	<b>Marin Clean Energy.</b> Continue to purchase Marin Clean Energy Deep Green 100% renewable electricity for all Town operations.	9.9
<b>GHG Reduction</b>		<b>36.1</b>

Calculation assumptions and methodologies for the emissions reduction measures highlighted in Tables 12 and 13 are detailed in the Appendix.