

# DEEP GREEN 100% CALIFORNIA RENEWABLE ENERGY COST & GREENHOUSE GAS (GHG) EMISSIONS REDUCTION QUOTE

**PREPARED FOR:** \_\_\_\_\_

**BY:** \_\_\_\_\_ **ON:** \_\_\_\_\_

The following quote for Deep Green (\$0.01/kWh) is based on **your usage for last 12 months of** \_\_\_\_\_ **kWh.**

## GHG EMISSIONS REDUCTION ESTIMATE

Current Emissions with MCE Light Green 60% Renewable Energy	Emissions with MCE Deep Green 100% Renewable Energy	Emission Savings Opting Up from Light Green to Deep Green	Equivalent Number of Passenger Vehicles Taken Off the Road <sup>+</sup>
	<b>0</b>		
(lbs of CO <sub>2</sub> e/MWh)	(lbs of CO <sub>2</sub> e/MWh)	(metric tons)	
calculation = (your usage kWh / 1000) * 114 <sup>++</sup> lbs of CO <sub>2</sub> e/MWh	calculation = (your usage kWh / 1000) * 0 lbs of CO <sub>2</sub> e/MWh	calculation = current emissions lbs. of CO <sub>2</sub> e/MWh / 2204.6 lbs/metric tons	calculation = projected emission savings metric tons / 4.6 passenger vehicles/metric ton

## COST ESTIMATE

Estimated <b>Annual</b> Cost with Deep Green	Estimated <b>Monthly</b> Cost with Deep Green
<b>\$</b>	<b>\$</b>
calculation = your usage kWh * \$0.01	calculation = your estimated annual cost / 12 months

## DEEP GREEN BENEFITS

MCE's 100% renewable electricity is Green-e Energy certified, California bundled electricity made up of 50% solar and 50% wind. **Report zero Scope 2 Emissions** as of your next energy bill. **Help local communities** achieve their Climate Action Plans.



### Environmental Certifications

- » Receive up to 6 credits for U.S. Green Building Council LEED certification for Green Power purchases
- » Get credits towards California Green Business, and Napa Green certifications



### Community Investment

- » Half of the \$0.01/kWh Deep Green premium is invested in MCE's Local Renewable Energy & Program Development Fund,<sup>+++</sup> supporting projects like the MCE Solar One, a 10.5 MW solar array on a brownfield site in Richmond, CA



### Cost Effectiveness

- » No contract or term requirement
- » No charge to the demand (kW) side of the bill
- » Only pay for what you use and pay less when energy efficiency updates are made and self-generation is installed



### Marketing

- » Opportunity to leverage MCE's marketing channels by becoming a Deep Green Champion

<sup>+</sup> Based on EPA's Greenhouse Gas Emissions from a Typical Passenger Vehicle [epa.gov/greenvehicles/greenhouse-gas-emissions-typical-passenger-vehicle](http://epa.gov/greenvehicles/greenhouse-gas-emissions-typical-passenger-vehicle)

<sup>++</sup> MCE Light Green emissions factor is 114 lbs. CO<sub>2</sub>e/MWh and Deep Green emissions factor is 0 lbs. CO<sub>2</sub>e/MWh, based on an independently developed methodology.

Learn more at [mceCleanEnergy.org/wp-content/uploads/2018/07/8.2.18-Technical-Committee-Packet.pdf](http://mceCleanEnergy.org/wp-content/uploads/2018/07/8.2.18-Technical-Committee-Packet.pdf)

<sup>+++</sup> Green-e Energy certifies the Deep Green product and does not certify the administration of the fund.

**Thank you for working with MCE to achieve your energy and sustainability goals!**