



MEASURING ELECTRICITY USAGE: OPERATIONS

Green-e Marketplace helps businesses meet the highest standard of renewable excellence in the marketplace.

As a first step to becoming certified, all Green-e Marketplace participants must measure their electricity usage for the prior year. This can be a very simple process.

Every month a utility service provider should send your organization a bill that includes electricity usage information. Usually measured in kWh, the electricity bill can provide daily, monthly and yearly totals. Participants may simply sum the electricity usage from their utility bills for the prior twelve month period. This will suffice as an estimate for the upcoming year.

In the example provided below, Business, Inc. estimates its electricity usage between the twelve month period of July 2006 and June 2007. As shown, the sum of the twelve month period is equal to 7,580 kilowatt hours (kWh).

This electricity usage figure may then be transferred to Annex C for the Logo Use Agreement. For Annex C, the total should be converted into megawatt hours (MWh). 1,000 kWh is equal to one MWh. Therefore, Business, Inc. will use the figure 7.580 MWh.

Steps to measure your electricity usage:

1. Contact your energy manager or utility provider to gather appropriate metered data
2. Sum previous 12 month period
3. Use summed figure to estimate usage for upcoming 12 months in Annex C for the Logo Use Agreement.

Sample Electric Bill

Account Number 1234-567-8910	Billing Date Jun 18, 2007	Next Read Date Jul 17, 2007
Service Provided to Joe Electric 1234 Main Street W BARNSTBL MA 02668		
Electricity Used Rate 32-Residential Nonheat - Annual Meter 2300459 Jun 15, 2007 Actual Read 4846 May 16, 2007 Actual Read 4187 30 Day Billed Use 659		Account Summary Previous Bill 115.30 Payment - Thank You -115.30 Total Delivery Charges 50.30 Delivery Svcs Balance \$50.30
2300459 KWH 06/15 659 05/16 612 04/17 509 03/16 538 02/14 539 01/15 783 12/14 714 11/14 479 10/17 435 09/18 552 08/17 1030 07/18 930 06/17 673		Cost of Electricity Delivery Services Customer Charge 3.73 Distribution .04825 X 659 KWH 31.80 Transition * .01458 X 659 KWH 9.61 Transmission .00482 X 659 KWH 3.18 Renewable Energy .00050 X 659 KWH 0.33 Energy Conservation .00250 X 659 KWH 1.65 Delivery Services Total 50.30 * PART OF WHAT WE COLLECT IN THE TRANSITION CHARGE IS OWNED BY GEC FUNDING LLC
Electricity usage for prior 12-month period. Total = 7,580 kwh		

