BlackBerry World Description

Want to know how you use your electricity?

Use Energy Report to calculate the amount of electricity your household uses. You will be able to calculate your electrical use across a year, month, week, day, and even hourly! Then, see how your consumption is compare to types of electrical generation; Wind, Nuclear, Coal, Oil, and Natural Gas.

Wind, solar, calculator, energy, report, green, electricity, oil, natural gas, coal, earth,

Help

Thank you for downloading Energy Report. Our goal was to make this application as simple as possible while handling a lot of data.

Introduction

The initial screen welcomes the user with two options; New Energy Report, and Open Energy Report. Please choose appropriately.

New Energy Report

After choosing a new energy report, the user will be required to fill in the appropriate information regarding the report. Please enter the name of the project.

Select a location from the list. From here, the user is able to select products associated with the location. Select the item, and fill in the appropriate information. Select the number of items (quantity), for how long the user will use the item (per day), and finally how often the user will use the item over the course of a year.

Please note a few acronyms that may be helpful to remember:

FF – Frost Free  
MD – Manual Defrost  
SC – Self Cleaning

As the user is completing the report, they may click on the Save button to save their progress. Please note that by selecting the back button this will also automatically save their progress.

After the user has completed the entries, the user shall select “Report” in the action menu to see the results of their input. The user will be able to see their results in three different ways. First is the yearly, monthly, weekly, daily, and hourly use of electricity in their household. The second is the required amount of electrical generation by type of production (Wind, Nuclear, Coal, Oil, and Natural Gas). Finally, the user will be able to see a graph of their use based on the locations.

Open Energy Report

After the user selects Open Energy Report, the list of reports will be presented, and the user shall select the appropriate report. Once this has loaded, the use is identical to New Energy Report. Please see New Energy Report.

If the user would like to copy the copy, and save it as a different report, they shall select “Save As” in the overflow menu; a prompt will follow allowing them to enter the name of the copied report.

If the user wishes to delete the report, they may do so by selecting the overflow menu and selecting delete.

About

Thank you for downloading Energy Report. Our goal was to make this application as simple as possible while handling a lot of data.

This application was developed by a computer engineer (programmer) and architectural technologist (designer). We hope to bring a better understanding to the population about their energy use, and make them aware about just how much input (coal, oil, etc) is required just for their use. We are planning for further social integration, templates, costing, savings, and more in the pro iteration of the application so please stay tuned!

TIPS

* Into: to start you can either create a new report, or browse a sample report! Select one of the following...
* New Report : Great! Let's get started, please enter the name of your report
* Now, please select a location to start entering some of your usage.
* Find an item that you use in your household, and select the name.
* You have three options, please select the most accurate options.
* First the quantity, how many of these items do you have?
* Second, the amount of time, for how long do you use the item per use?
* Finally, how often do you use the item per year? Weekly - once per week, bi-weekly - once every two weeks...etc.
* Excellent! Now keep on adding the items you use; the more you put in, the more accurate your results will be!
* All done? Click on results to see what how much electricity your household uses!
* Results: Now that you've put in all you items, let's see how you did! Please select from the three options along the top.
* Summary: Here are your results! Below you can see your average use, in kWh's, broken down into hourly, daily, monthly, and yearly!
* Graphs: Great, here are your results in a pie graph representing your use per location in your household!
* Energy Use: This represents how much input is required to run your household over a year!
* Open Report: Here's your report! If you need to edit any items, just select the item, change the input, and select Save, or Results!
* Save As: Want to copy your current report? Select Save As, enter a new name for the report, and select ok! That's it, now you can continue editing the current report. Please note the name of the report at the top of the screen.

I think that should be everything, let me know if there are any other area that require a write up.

BlackBerry World Description

We are proud to present the worlds first BlackBerry 10 application that allows you to calculate how much electricity your household uses! Why is this important? After you are down entering all of your data, you will be able to visually see just how much electricity you are using in three different ways. The first breaks your use into, yearly, monthly, daily, and hourly! The second way is using pie graphs to see which area of your household uses the most electricity. Finally, you will be able to see what kind of impact your household energy use is having on the environment. This is represented by the amount of input/resources required to produce the electricity. You are now able to see how much impact you are having on the environment, and encourage you to use less electricity. In future versions, energy saving tips will be suggested based on your household.

Start the application by creating a new Energy Report, or selecting a sample Energy Report. From here you will see several locations around the house, choose one to continue on. Now you will see another list, a list of items associated with that location. Select an item, and select the appropriate fields; quality - the number of items you have, time - the amount of time you use the item for per day, and how often - how often do you use the item over the course of a year. Continue entering your data. When you are all done, select results. First by yearly, monthly, weekly, daily, and hourly use of electricity in your household. The second is the required amount of electrical generation by type of production (Wind, Nuclear, Coal, Oil, and Natural Gas). Finally, you will be able to see a graph of your use based on your input.

For more details, download the application, and see the help menu!