

The screenshot shows an Excel spreadsheet with the following data table:

| | From | To | Av. Daily consumption (kWh) | Months | # of days/month | Monthly consumption |
|----|-----------|-----------|-----------------------------|--------|-----------------|---------------------|
| 3 | 15-Mar-10 | 11-May-10 | 2350 | Apr-10 | 30 | 70,500 |
| 4 | | | | May-10 | 31 | 72,850 |
| 5 | | | | Jun-10 | 30 | 0 |
| 6 | | | | Jul-10 | 31 | 0 |
| 7 | | | | Aug-10 | 31 | 0 |
| 8 | | | | Sep-10 | 30 | 0 |
| 9 | | | | Oct-10 | 31 | 0 |
| 10 | | | | Nov-10 | 30 | 0 |
| 11 | | | | Dec-10 | 31 | 0 |
| 12 | | | | Jan-11 | 31 | 0 |
| 13 | | | | Feb-11 | 28 | 0 |
| 14 | | | | Mar-11 | 31 | 0 |
| 15 | | | | Apr-11 | 30 | 0 |
| 16 | | | | May-11 | 31 | 0 |
| 17 | | | | Jun-11 | 30 | 0 |
| 18 | | | | Jul-11 | 31 | 0 |
| 19 | | | | Aug-11 | 31 | 0 |
| 20 | | | | Sep-11 | 30 | 0 |
| 21 | | | | Oct-11 | 31 | 0 |
| 22 | | | | Nov-11 | 30 | 0 |
| 23 | | | | Dec-11 | 31 | 0 |
| 24 | | | | Jan-12 | 31 | 0 |
| 25 | | | | Feb-12 | 28 | 0 |
| 26 | | | | Mar-12 | 31 | 0 |
| 27 | | | | Apr-12 | 30 | 0 |
| 28 | | | | May-12 | 31 | 0 |

Data entry page – enter the information from the billing section in the area in Green. This automatically calculates your monthly consumption

Microsoft Excel interface showing a spreadsheet for electricity billing data. The ribbon includes Home, Insert, Page Layout, Formulas, Data, Review, and View. The spreadsheet contains a summary table and a detailed monthly data table.

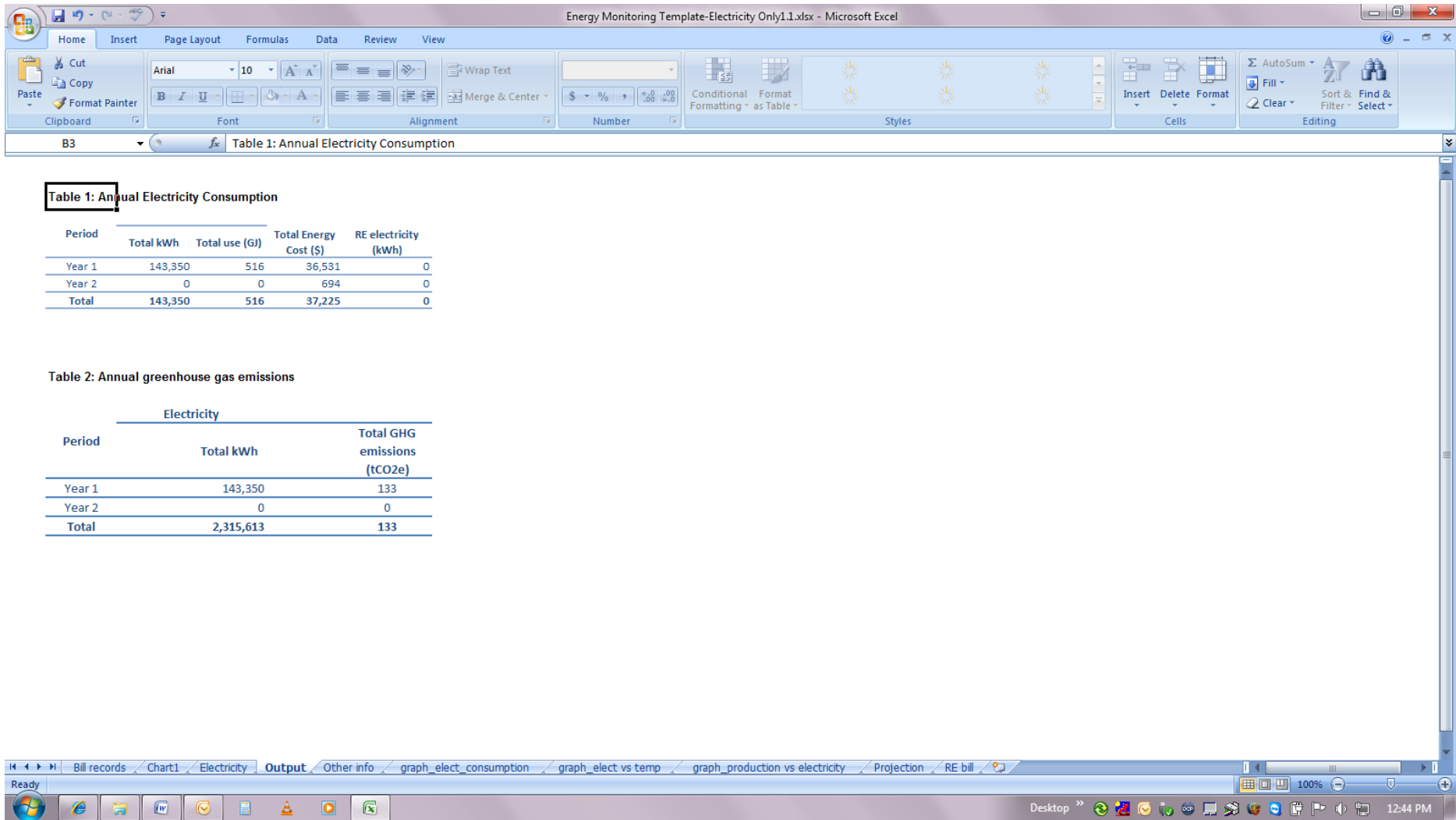
Summary Table:

| | | | |
|-----------------------------|----------------------|---------------------------------|-----------|
| Business name: | | Supplier: | Synergy |
| Year: | 2010-11 | Tariff: | RI |
| Renewable: | No | Supply Charge (per day): | \$ 0.2600 |
| GHG Emission Factor: | 0.930000 kgCO2-e/kWh | Account No.: | |

Monthly Data Table:

| Month | Number of Days | Electricity use & cost | | | Other Charges | | | Electricity summary | | | | | | Average Mean Temperature* | |
|--------|----------------|--------------------------|----------------|-------|---------------|-------------------|---------------------|---------------------|-------------------|-----------------|---------------------|------------|-----------|---------------------------|---------------|
| | | Conventional electricity | RE electricity | Cost | Supply Charge | Additional Charge | Total Other Charges | Total Consumption | Total Consumption | Total Unit Cost | Total Other Charges | Total Cost | Tariff | | GHG Emissions |
| | | [kWh] | [kWh] | [\$] | [\$] | [\$] | [\$] | [kWh] | [GJ] | [\$] | [\$] | [\$] | [\$/kWh] | | [tCO2] |
| Jun-09 | 30 | 1,380 | 0 | \$261 | \$7.80 | \$ - | \$7.80 | 1,380 | 5 | \$260.96 | \$7.80 | \$269 | \$ 0.1891 | 1.28 | 19.1 |
| Jul-09 | 31 | 1,395 | 0 | \$264 | \$8.06 | \$ - | \$8.06 | 1,395 | 5 | \$263.79 | \$8.06 | \$272 | \$ 0.1891 | 1.30 | 18.7 |
| Aug-09 | 31 | 1,488 | 0 | \$281 | \$8.06 | \$ - | \$8.06 | 1,488 | 5 | \$281.38 | \$8.06 | \$289 | \$ 0.1891 | 1.38 | 19.0 |
| Sep-09 | 30 | 1,440 | 0 | \$272 | \$7.80 | \$ - | \$7.80 | 1,440 | 5 | \$272.30 | \$7.80 | \$280 | \$ 0.1891 | 1.34 | 20.2 |
| Oct-09 | 31 | 1,302 | 0 | \$246 | \$8.06 | \$ - | \$8.06 | 1,302 | 5 | \$246.21 | \$8.06 | \$254 | \$ 0.1891 | 1.21 | 22.8 |
| Nov-09 | 30 | 1,950 | 0 | \$369 | \$7.80 | \$ - | \$7.80 | 1,950 | 7 | \$368.75 | \$7.80 | \$377 | \$ 0.1891 | 1.81 | 28.5 |
| Dec-09 | 31 | 2,015 | 0 | \$381 | \$8.06 | \$ - | \$8.06 | 2,015 | 7 | \$381.04 | \$8.06 | \$389 | \$ 0.1891 | 1.87 | 27.7 |
| Jan-10 | 31 | 1,488 | 0 | \$281 | \$8.06 | \$ - | \$8.06 | 1,488 | 5 | \$281.38 | \$8.06 | \$289 | \$ 0.1891 | 1.38 | 32.8 |
| Feb-10 | 28 | 1,820 | 0 | \$344 | \$7.28 | \$ - | \$7.28 | 1,820 | 7 | \$344.16 | \$7.28 | \$351 | \$ 0.1891 | 1.69 | 32.5 |
| Mar-10 | 31 | 1,798 | 0 | \$340 | \$8.06 | \$ - | \$8.06 | 1,798 | 6 | \$340.00 | \$8.06 | \$348 | \$ 0.1891 | 1.67 | 29.4 |
| Apr-10 | 30 | 1,380 | 0 | \$280 | \$7.80 | \$ - | \$7.80 | 1,380 | 5 | \$279.73 | \$7.80 | \$288 | \$ 0.2027 | 1.28 | 24.2 |
| May-10 | 31 | 1,302 | 0 | \$264 | \$8.06 | \$ - | \$8.06 | 1,302 | 5 | \$263.92 | \$8.06 | \$272 | \$ 0.2027 | 1.21 | 19.3 |
| Jun-10 | 30 | 1,260 | 0 | \$255 | \$7.80 | \$ - | \$7.80 | 1,260 | 5 | \$255.40 | \$7.80 | \$263 | \$ 0.2027 | 1.17 | 18.4 |
| Jul-10 | 31 | 1,581 | 0 | \$351 | \$8.06 | \$ - | \$8.06 | 1,581 | 6 | \$350.82 | \$8.06 | \$359 | \$ 0.2219 | 1.47 | 17.9 |
| Aug-10 | 31 | 1,426 | 0 | \$316 | \$8.06 | \$ - | \$8.06 | 1,426 | 5 | \$316.43 | \$8.06 | \$324 | \$ 0.2219 | 1.33 | 19.8 |
| Sep-10 | 30 | 1,320 | 0 | \$293 | \$7.80 | \$ - | \$7.80 | 1,320 | 5 | \$292.91 | \$7.80 | \$301 | \$ 0.2219 | 1.23 | 20.4 |
| Oct-10 | 31 | 2,015 | 0 | \$381 | \$8.06 | \$ - | \$8.06 | 2,015 | 7 | \$381.04 | \$8.06 | \$389 | \$ 0.1891 | 1.87 | 22.8 |
| Nov-10 | 30 | 1,950 | 0 | \$369 | \$7.80 | \$ - | \$7.80 | 1,950 | 7 | \$368.75 | \$7.80 | \$377 | \$ 0.1891 | 1.81 | 28.5 |
| Dec-10 | 31 | 1,488 | 0 | \$281 | \$8.06 | \$ - | \$8.06 | 1,488 | 5 | \$281.38 | \$8.06 | \$289 | \$ 0.1891 | 1.38 | 27.7 |
| Jan-11 | 31 | 2,015 | 0 | \$381 | \$8.06 | \$ - | \$8.06 | 2,015 | 7 | \$381.04 | \$8.06 | \$389 | \$ 0.1891 | 1.87 | 32.8 |
| Feb-11 | 28 | 1,624 | 0 | \$307 | \$7.28 | \$ - | \$7.28 | 1,624 | 6 | \$307.10 | \$7.28 | \$314 | \$ 0.1891 | 1.51 | 32.5 |

Allows you to enter any renewable energy information, tariff and extra billing charges – areas in Green can be filled in with information from Electricity Billing



Summarises the data that has been entered

Energy Monitoring Template-Electricity Only1.1.xlsx - Microsoft Excel

Home Insert Page Layout Formulas Data Review View

Paste Cut Copy Format Painter Clipboard Font Alignment Number Conditional Formatting Format as Table Styles Cells Editing

D9 Production (tonnes)

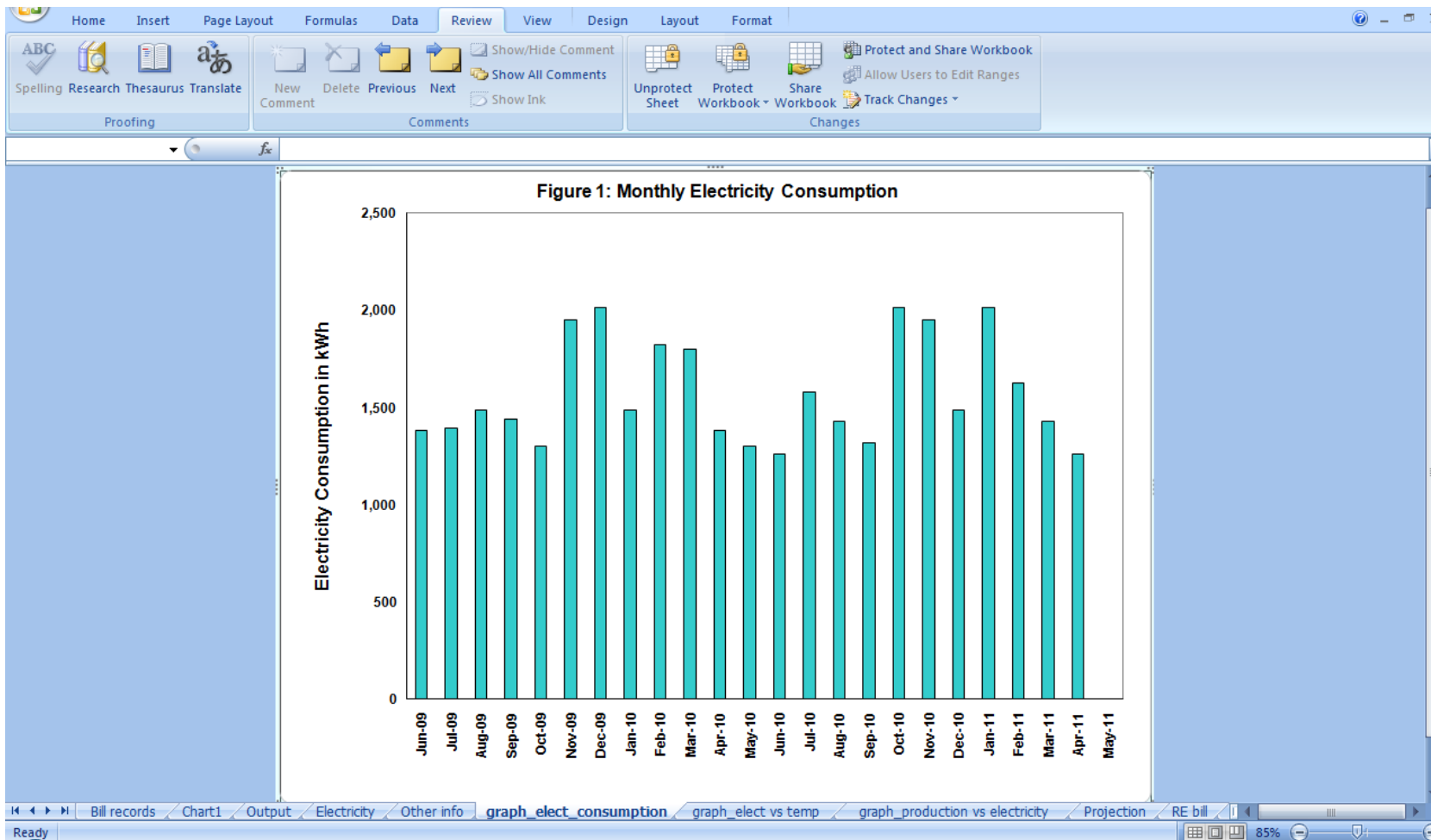
| Production | Production (tonnes) | Electricity (kWh) |
|--------------|---------------------|-------------------|
| Apr-10 | 1,450 | 70,500 |
| May-10 | 1,610 | 72,850 |
| Jun-10 | 1,650 | 0 |
| Jul-10 | 1,560 | 0 |
| Aug-10 | 1,720 | 0 |
| Sep-10 | 1,450 | 0 |
| Oct-10 | 1,610 | 0 |
| Nov-10 | 2,080 | 0 |
| Dec-10 | 1,980 | 0 |
| Jan-11 | 1,980 | 0 |
| Feb-11 | 1,820 | 0 |
| Mar-11 | 1,650 | 0 |
| Apr-11 | 1,560 | 0 |
| May-11 | 1,720 | 0 |
| Jun-11 | 1,450 | 0 |
| Jul-11 | 1,610 | 0 |
| Aug-11 | 1,730 | 0 |
| Sep-11 | 1,810 | 0 |
| Oct-11 | 1,890 | 0 |
| Nov-11 | 1,806 | 0 |
| Dec-11 | 1,807 | 0 |
| Jan-12 | 2,065 | 0 |
| Feb-12 | 1,579 | 0 |
| Mar-12 | 1,592 | 0 |
| Total | 41,179 | 143,350 |

| Cost | Electricity (\$) |
|--------------|------------------|
| Apr-10 | \$17,682 |
| May-10 | \$18,271 |
| Jun-10 | \$57 |
| Jul-10 | \$59 |
| Aug-10 | \$59 |
| Sep-10 | \$57 |
| Oct-10 | \$59 |
| Nov-10 | \$57 |
| Dec-10 | \$59 |
| Jan-11 | \$59 |
| Feb-11 | \$53 |
| Mar-11 | \$59 |
| Apr-11 | \$57 |
| May-11 | \$59 |
| Jun-11 | \$57 |
| Jul-11 | \$59 |
| Aug-11 | \$59 |
| Sep-11 | \$57 |
| Oct-11 | \$59 |
| Nov-11 | \$57 |
| Dec-11 | \$59 |
| Jan-12 | \$59 |
| Feb-12 | \$53 |
| Mar-12 | \$59 |
| Total | 37,225 |

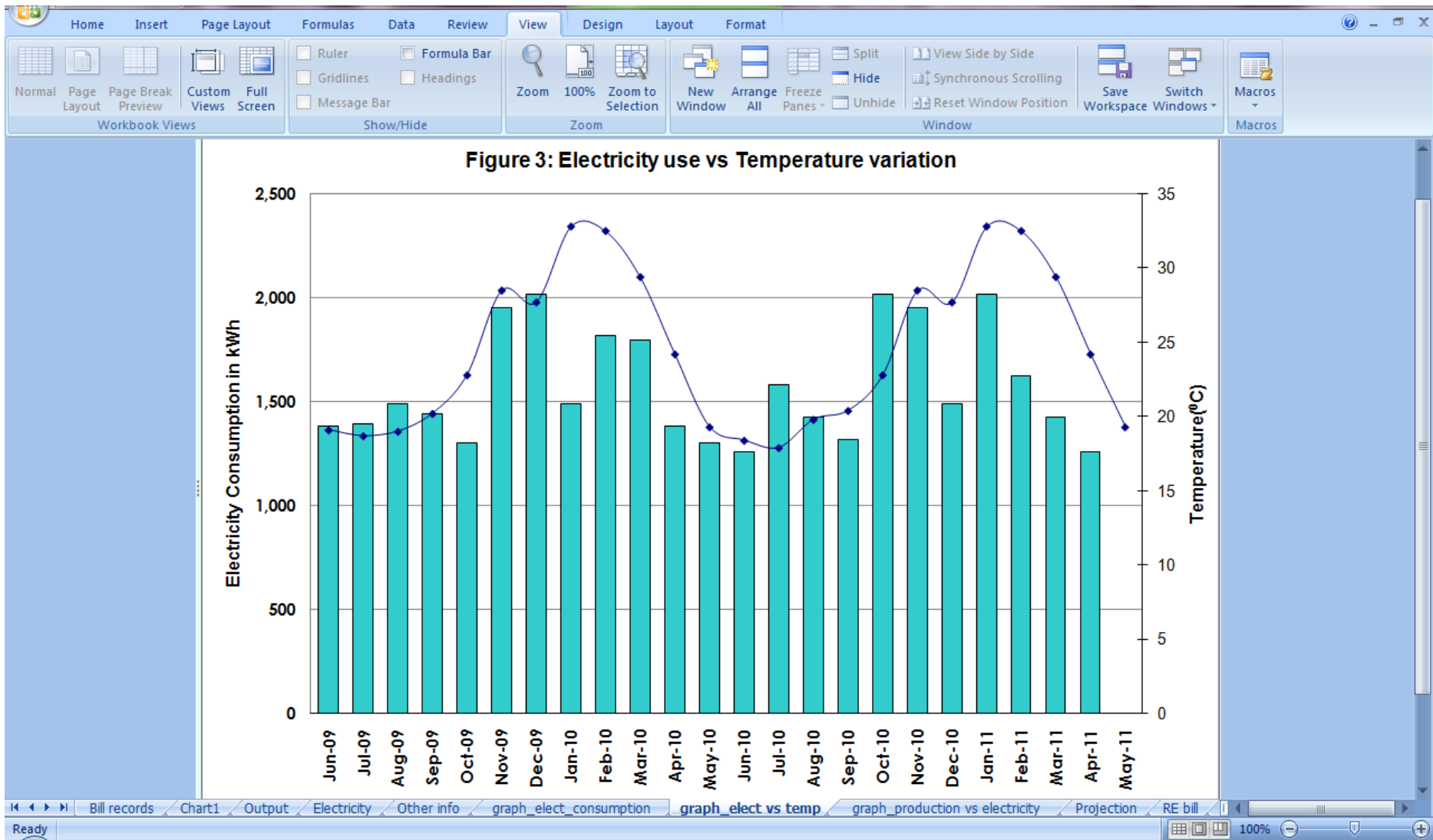
Bill records Chart1 Electricity Output Other info graph_elect_consumption graph_elect_vs_temp graph_production_vs_electricity Projection RE bill

Ready Desktop 12:44 PM

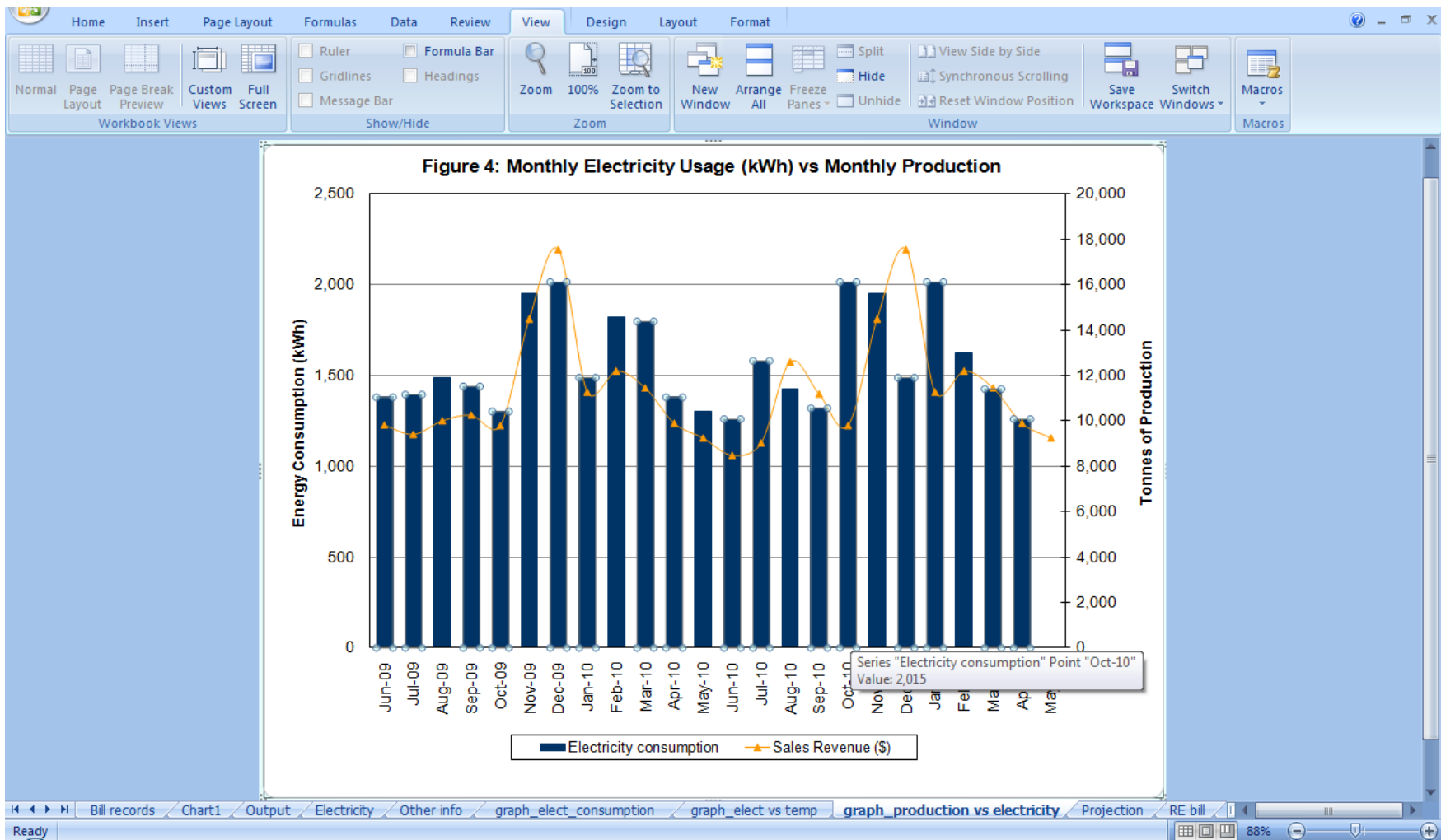
Select the measure that you want to track energy use against – this could be production tonnage, number of FTE hours, revenue etc. The measure chosen should be easily obtainable as well as accurately reflect how energy may be used in the business.



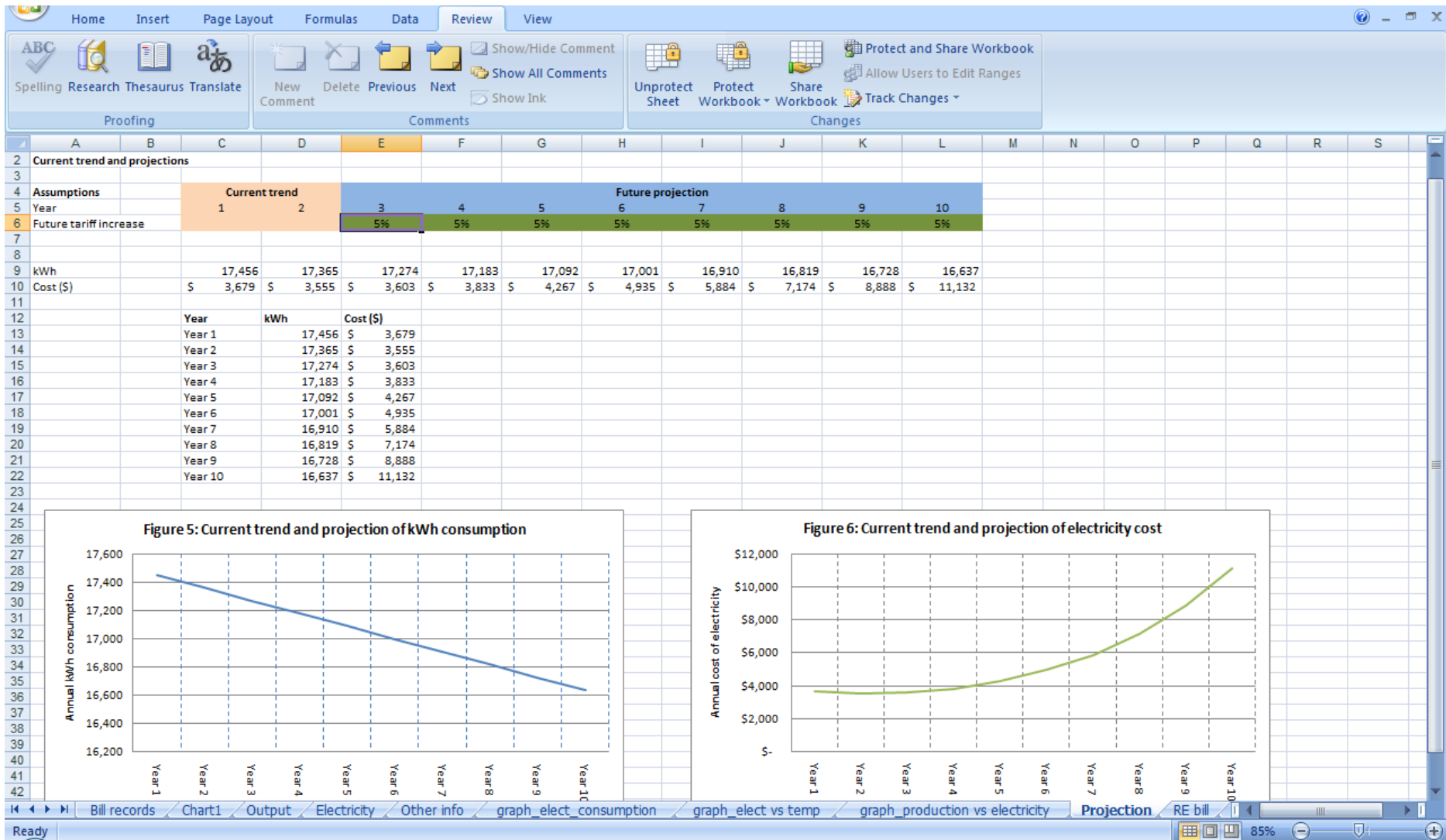
This will track energy use against time. Use "Ctrl + C" to copy and paste onto Staff Noticeboards or Reports



This will display energy use against temperature



This shows energy use against a measure (in this case, sales revenue). Use “Ctrl + C” to copy and paste onto Staff Noticeboards or Reports



Provides an indication of future usage and cost