

# Using the Pulse API

The Pulse API allows users to query data about McGill's energy consumption in real time with a simple http "GET" request.

For the sake of time we have simplified the use of this API for you. However, further details are available at <http://developer.pulseenergy.com/>.

The URL for the type of request that you will be interested in will look like this:

`https://api.pulseenergy.com/pulse/1/points/50578/data.json?key=BE5C7C9096491228C699F77611E2CE63&interval=day&start=2013-11-11T00:00:00-05:00`

You will only have to change the information in **bold**. The first piece of information in bold is the number of the "query point" of interest, in your case:

Montreal Net Radiation - CWTA: **66094**

Montreal Relative Humidity - CWTA: **66095**

Montreal Temperature - CWTA: **66077**

Montreal Wind Speed - CWTA: **66096**

Real Power Demand - Downtown Main Entrance: **50578**

The next piece of information is your API key. This was given to you in your handout package.

The final piece of information is the start time in ISO8601 format. You will receive 24 hours of data starting at that point. (Note: that if the point in question is a weather point, that data will be hourly. If it is power then it will be in 15-minute intervals.)

**Note you can simply type this URL into your browser to see what is returned.**