



**FIRST BASE SOLUTIONS**  
CHANGING VIEWS TO GET A BETTER PERSPECTIVE

## **BRIGHT IDEAS FOR SOLAR ENERGY SITE SELECTION**

**It's no wonder given Ontario's potential, both geographically and economically, that there are so many homeowners ready to invest in solar energy. If you're a solar energy company footing the bill upfront for a microFIT installation, aerial imagery from FBS is the best and fastest way to make sure the site's physical characteristics are ideal for solar production, and cost recovery.**

### **CHALLENGE**

Solar energy has a bright future, but not every property is fit for FIT. Highly site-specific physical characteristics such as roof slope and aspect, chimney and dormer positions, overhanging trees, and shadows cast by taller buildings nearby will all

dim a property's potential. In the competitive solar market, you must weed out unsuitable potential properties as fast as possible to focus your time and resources on the most profitable projects and avoid accruing unrecoverable costs.

### **SOLUTION**

High resolution aerial imagery is an ideal solution to expedite your initial evaluation of a site. VuMAP, provided by First Base Solutions (FBS), is an online mapping application well suited to this purpose. Users can view time series aerial imagery to compare year by year changes in the condition of a property and its surrounding lands in context with parcel boundaries and other geographic data. Built in tools make it easy to measure roof areas and distances between objects on the ground, draw

sketches, make notes over the imagery, and share preliminary design ideas for geographically dispersed locations. This situational awareness can improve planning strategies and help avoid surprises so your time is free to take on larger volumes of work. Even while on the phone with a new customer, you'll have the ability to perform fast, accurate, preliminary site research from your desk, and immediately be able to talk intelligently with them about their property.



## FEATURES

- Access current and historical aerial imagery and geo data through a web browser.
- Simple tools to draw, make notes, and measure areas and distances over the photo.
- Unlimited usage by annual subscription.
- Nothing to install, easy to use, no need for training or support.

## BENEFITS

- Review potential sites in context with surrounding land uses using high resolution aerial imagery.
- Keep an inventory of properties you maintain.
- Locate, mark up, and share geographic information with colleagues.
- Make well informed strategic decisions based on reliable data.

## CONCLUSIONS

Efficiencies and insights you'll gain from incorporating VuMAP's mapping tools into your day to day operations will help you take control of your time and make better decisions for your projects based on reliable, site-specific data. Your land research tasks can be minimized in time and cost, and maximized in efficiency, making

the effort needed to research a property more predictable and less complicated, leaving your time free to take on more projects. First Base Solutions is a geospatial expert with something to offer in every industry. Call us today, or visit us online at [firstbasesolutions.com](http://firstbasesolutions.com) to learn what we can do for you.

## WANT TO LEARN MORE?



**MAPWAREHOUSE** is Ontario's largest geospatial data marketplace. Search, select, and download CAD and GIS mapping data 24/7.



**VuMAP** is a feature-packed online mapping application to view, query, measure, and compare FBS's imagery and geospatial data collection.

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