



# XyDial™

INSTANT SOLAR PANEL ALIGNMENT, ANYWHERE, ANYTIME

Patent Pending



## Would you like to harness the power of the sun?

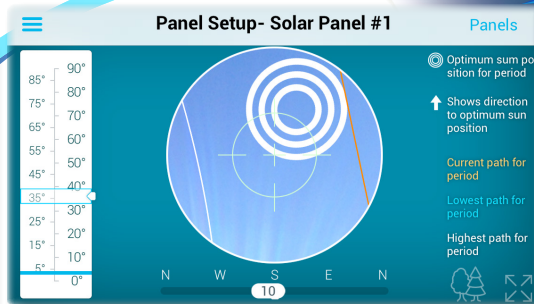
Look no further, it's now in the palm of your hand. With XyDial™ you can maximize how you use the sun, whether installing solar panels, locating a pool or garden or even determining window placement for your home or office to let the sun shine in.

XyDial lets you expertly locate, configure, adjust and optimize your solar panel in real-time, anywhere on the globe, using the iPhone's assisted GPS, digital compass, digital gyroscope and forward-facing camera. It identifies the highest efficiency placement based on the solar panel's geographic location, orientation, calendar date, and time of day.

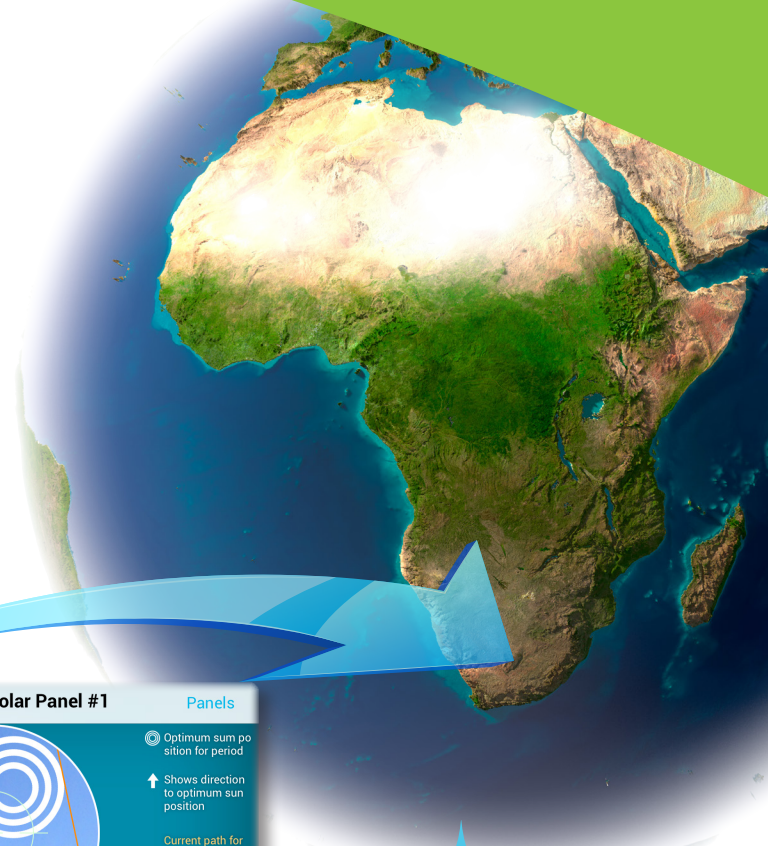
## Available as a free download



Use globally with no internet connection required

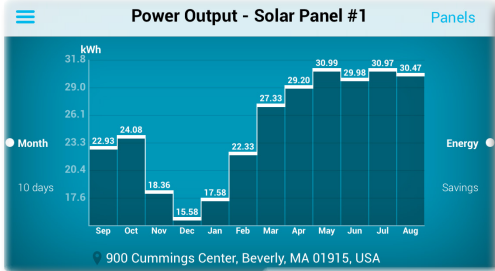


Patent pending GUI queues user audibly and visually by using front facing camera.

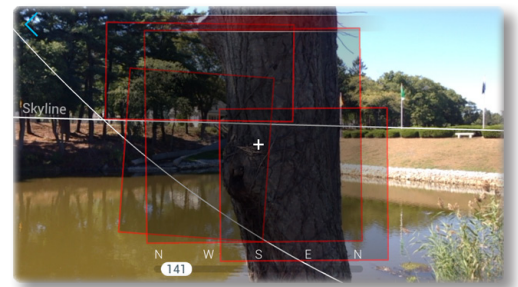
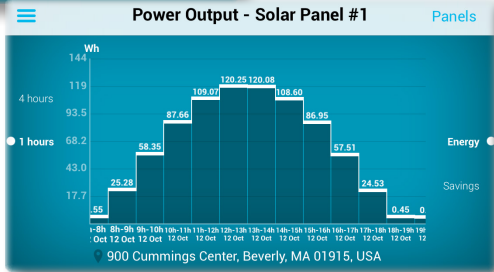


# Features

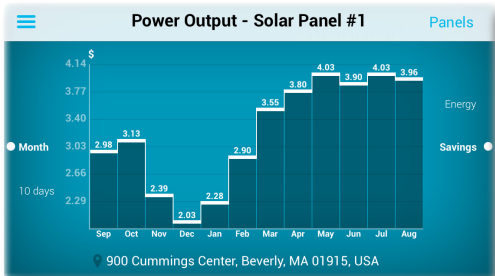
- Effortlessly identifies the most optimal solar panel configuration and location.
- Incorporates patent pending mathematical coding and GUI using both visual and audible cues. Optimized for iOS8.
- Works globally with no Internet connection required.
- Utilizes a unique, spatial "Shadow Function" to identify obstructions through a full 360° view.
- "Saved Panels" capability allows for naming, saving, editing, and viewing of multiple locations and multiple configurations.
- Customizable settings allow estimations for the expected panel output based upon internal solar irradiation databases, panel specifications, geographical location, and selected calendar dates.
- Zoomable "Power Output" graphing allows users to view panel output from a month level down to a daily hour level. Unique toggle feature switches between energy output and electrical grid savings.
- Available in two languages - English and German.
- Developed in collaboration with the Apple "Hall of Fame" and "Application Design Award" winner Vito Technology (Creators of StarWalk™ and SolarWalk™).



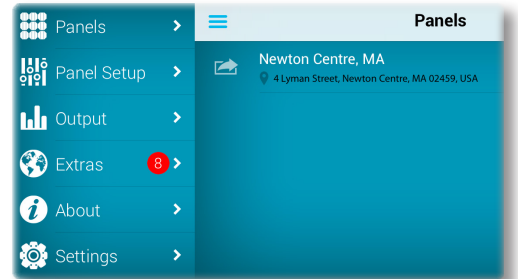
Power Output charting showing zooming from monthly to daily power.



Patent pending spatial selection interface allows users to register obstructions in a full 360°.



Users can toggle quickly between panel energy output and estimated electrical grid savings.



Users may input, optimize, edit and view multiple panel configurations.

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Discover more about Xylem's alternative energy products and rural community engagement strategy by exploring our "Essence of Life" activity on-line at [www.EOLRippleEffect.com](http://www.EOLRippleEffect.com).



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