

Energy. Anytime. Anywhere

For immediate release

Victron Energy helps customers to be less grid dependent

Introducing five new innovative power products for off-grid, energy storage and back-up

Almere-Haven, Netherlands, 27 May 2014 – <u>Victron Energy</u>, a leading Dutch power solutions provider, is introducing and showcasing five new products at Intersolar. All products are particularly suited for off-grid, energy storage and back-up. The products on show include: EasySolar, an integrated smart total power solution, new BlueSolar models, the latest ultrafast MPPT charge controllers, ECOmulti, a simple wall mounted energy storage solution that also can function as a UPS, several assistants to support hub-systems plus new functionality in the VRM portal. Ease of use is key to all our products, which have been developed to improve energy management and facilitate a stable electricity supply in all possible locations with the maximum return on investment.

EasySolar

All that is needed to reap the full benefit of solar energy is <u>EasySolar</u>, some solar panels and batteries. EasySolar takes power solutions one stage further; by combining an Ultra-fast BlueSolar charge controller (MPPT), an inverter/charger and AC distribution all in one enclosure. EasySolar 24V was released in April 2014, EasySolar 12V will be available in June 2014.

BlueSolar charge controller (MPPT)

Ultra-fast <u>BlueSolar charge controllers</u> improve the energy harvest significantly. Victron Energy expands its product series with several new models. The MPPT 150/35 for example, delivers a charge current up to 35A and PV Voltage up to 150V. The new BlueSolar MPPTs will be available in May 2014.

ECOmulti

<u>ECOmulti</u> is Victron's all-in-one home energy storage solution. It reduces the dependence on power from the grid. It is easy to operate, can be wall mounted and will serve as a UPS if the grid fails. During the night it is disconnected from the grid, so the house is powered by the energy stored in the batteries. ECOmulti can even export surplus power to the grid. ECOmulti was released in March 2014.

Prevent feeding solar power to the grid in AC-coupled systems

In some countries it is beneficial to feed the surplus back to the grid. In other countries however, this is prohibited, or even makes you pay extra for the energy being fed back. The new version of the Self-consumption Hub-2 assistant, coming at the end of May, makes it possible to prevent feed-in. The only action needed, is to select the option 'prevent feeding energy back to the grid'.

VRM

With increasing remote and distributed systems, monitoring them independent of the actual location is fast gaining in importance. Knowing how much energy is stored, is being fed back and how much is used is critical for daily operations. With <u>Victron Remote</u> <u>Management</u> it is possible to not only monitor your systems via a website or by using an app, but it is also possible to respond to alarms. Such alarms can be set by the user. For example an alarm on a low battery voltage or a geofence alarm when a hire boat moves outside agreed geographical boundaries. The latest major VRM update was in March 2014 and smaller updates take place on a continuous base.

Note for editors: Additional product information or high resolution images can be downloaded via <u>www.victronenergy.com</u>. For additional images or related questions, please contact Carola Rijnbeek. Victron Energy is present at Intersolar, booth B3.440.

About Victron Energy

Victron Energy provides power solutions to Marine, Industrial, Automotive, Mobility, Off-Grid and Solar markets around the world. Founded in 1975 by Reinout Vader, Victron Energy is based in Almere-Haven in The Netherlands.

For more information, contact Carola Rijnbeek, 🕾 +31 36 5359700 🖃 crijnbeek@victronenergy.com Victron Energy corporate logo materials, press archives, and this press release in English and other languages are available from: http://www.victronenergy.com/information/press/



