



*Press release Victron Energy BV - September 26th 2007*

## **The biggest test of generators ever**

*Victron Energy organizes a group test of marine generators. TNO-EPS on site as independent observer.*

It's never been done before and already there is considerable interest from inside and outside the country. During the weeks of October 22nd to November 2nd Victron Energy will test approximately 30 generators from well known manufacturers. To insure impartiality TNO-EPS will be on site as an observer. Journalists from national and international industry magazines are invited to attend the test.

All well known models rated up to and including 10kVA will be tested on maximum output, fuel efficiency, emissions, output voltage stability and audible noise. On top of that all units will be tested to see how well they perform in combination with the MultiPlus inverter/charger from Victron Energy. This combination is especially interesting because it provides a number of benefits to the user as well as to the environment.

The MultiPlus is the product of choice in the maritime world to provide AC power and to charge batteries. The unique PowerAssist function allows the MultiPlus to run in parallel with a generator and "boost" output with power from the batteries. The MultiPlus will help the generator when power requirement is high, for example with electric cooking, washing machine, inrush current of aircon compressor, etc. When demand is back to normal the MultiPlus will use spare power from the generator to recharge the batteries.

Obviously, the MultiPlus will allow a smaller generator to be installed. This means better fuel efficiency, lower costs, less weight, and less pollution. The AC voltage stability is also considerably enhanced. This is especially important for the reliable operation and extended lifespan of sensitive on board equipment such as LCD-TV's, laptops etcetera.

Victron Energy is a global manufacturer of cutting edge power conversion solutions for the maritime, mobile, renewable energy and industrial power backup markets. Victron's leadership stems from its dedicated people who are committed to providing the most innovative and reliable independent power solutions in the world.

An independent generator test has never been executed on this scale. The test will be held in Groningen, in the north-east of the Netherlands, where the R&D division of Victron Energy is located.

TNO Electronic Products & Services (EPS) B.V is an independent and internationally recognized organization for testing and certification.

*Note to the editor:*

*You are invited and more than welcome to be present during parts or all of the tests. Please send an email with your name, telephone number and the publication you write for to Matthijs Vader at [mvader@victronenergy.com](mailto:mvader@victronenergy.com). Or call +31 6 46077489.*