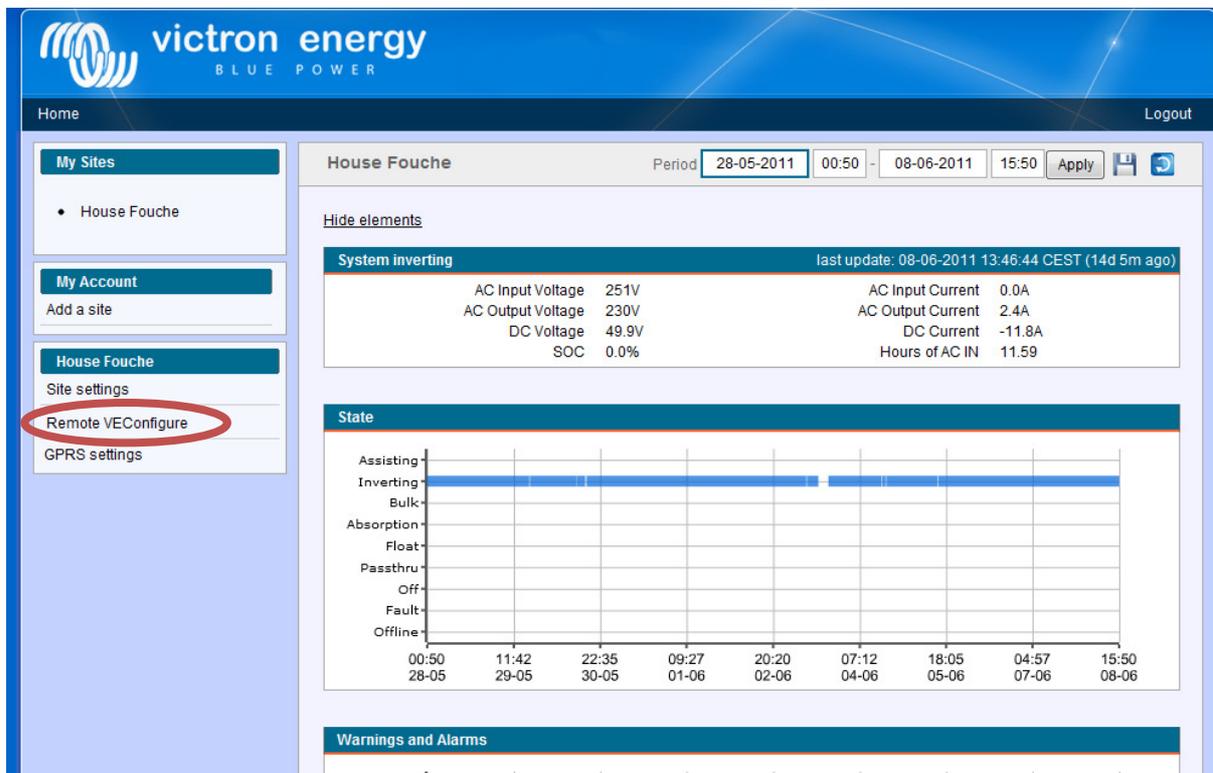**Changing of VEConfigure software settings via the VGR system**

Required equipment:
1. VE-Bus system installed and switched on
2. A Victron Global Remote 2 or Victron Ethernet Remote installed, connected and set up accordingly to the VE Bus system. Minimal VGR / VER version is v2.02.
3. A laptop/computer connected to the internet, the user should have an account created on the VGR website for the VGR.
4. VEConfigure needs to be installed on that laptop, it can be downloaded from our website. Version should be at least 90.04.147.

Process of changing the VEConfigure settings remotely
1. Send a SMS message to the GSM Number of the VGR installed – 'veconf read'.
2. The VGR replies with first – 'veconf in progress' – to indicate it started reading the settings from the VE.Bus system and sending them to the VRM website.
3. Then – 'reading .vsc for dev 1 succeeded' as soon as it is finished.
4. Login to your VRM account on https://vrm.victronenergy.com/ , and open the page of the site you wish to work on.
5. Select the 'Remote VEConfigure' tab on the lower left.

6. Download the current settings by clicking the file:
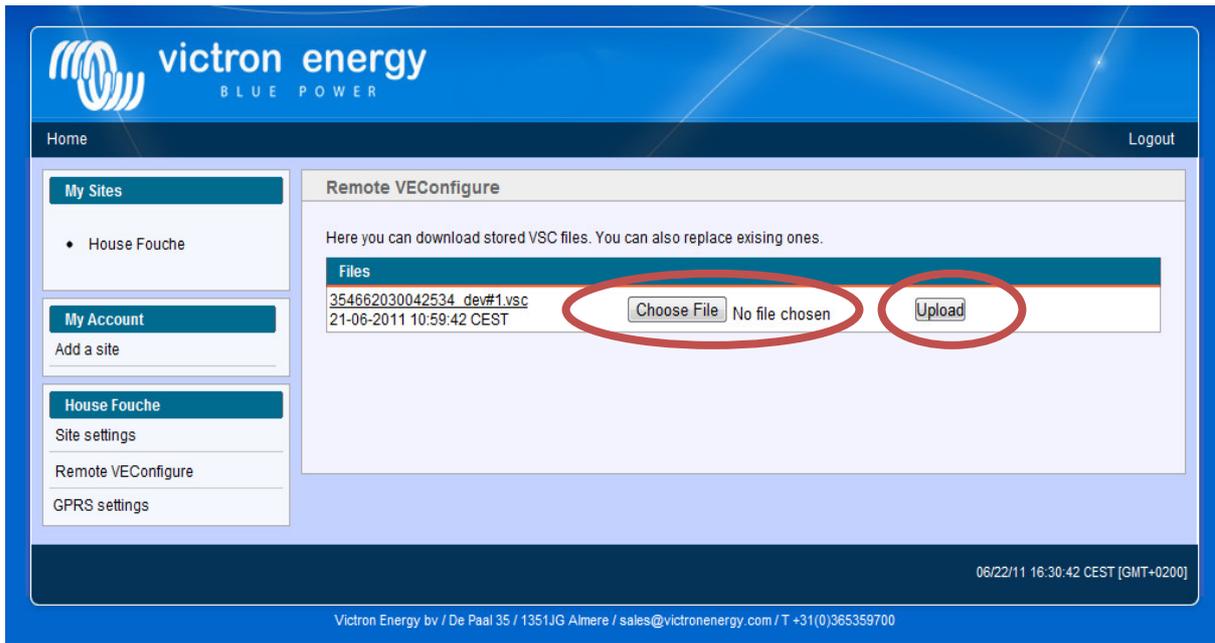
7. Save it onto your computer.
8. Open VEConfigure software, select 'Fake Target' from 'File', select the saved file and make your changes.
9. In the VEConfigure software save the file to your computer.
10. Go back to the website and press the 'Choose File' button.
11. A window will open and ask you where you have saved the VEConfigure setting file.
12. Select the file and press the 'Upload' button.
13. Now the website has uploaded the new .vsc file to the VRM website.
14. The next step is to use the GSM phone again and instruct the VGR to update the settings by sending another SMS message - 'veconf write 1'.
15. The VGR replies with first – 'veconf in progress'
16. Then – 'writing .vsc for dev 1 succeeded'

Finished! Now the VE.Bus system has been updated with the new settings made.

Notes:
- Delays can be caused by the GSM Network that is sending the file via GPRS
- If you have a multiple unit system, sending 'veconf devnum' will indicate the number of devices installed in the system. You will see a .vsc file on the VRM website for each of the devices in the system. To update a file for a specific unit, for example unit nr. 2, send 'veconf write 2'.

FAQ

Q1: The following error occurs when trying to download the .vsc file to your computer: "ERROR: File is not recognized as .vsc (vsd end not within file).
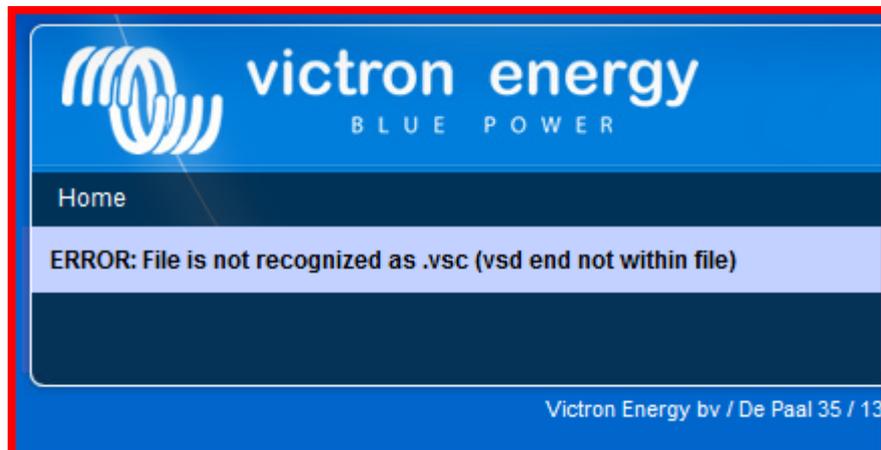
This error occurs with some GSM-networks through a failure with the FTP communication, which causes the missing end characters of the .vsc files. To solve this problem send the read SMS a couple of times, until you are able to download all files.