

Establishing StecaGrid Portal

1 Background

When the Ethernet interface of a coolcept inverter is connected to a router, the data from the data logger of the inverter is sent directly to the StecaGrid Portal. On the StecaGrid Portal, up to five coolcept and coolcept³ inverters can be combined to one system. The data of the individual devices are added up and displayed as a complete system. Subsequently, the establishment of the StecaGrid Portal is described.

2 Explanation

2.1 Registration

2.1.1 Calling up the Internet portal, entering the language and serial number

1. Enter the following address into the Internet browser (or click the address if you are reading this document as a PDF on a computer monitor): www.steca.com/portal. Ensure that scripts and cookies for <http://www.steca.com/portal> are permitted in the browser.

⇒ Fig. 1 appears.

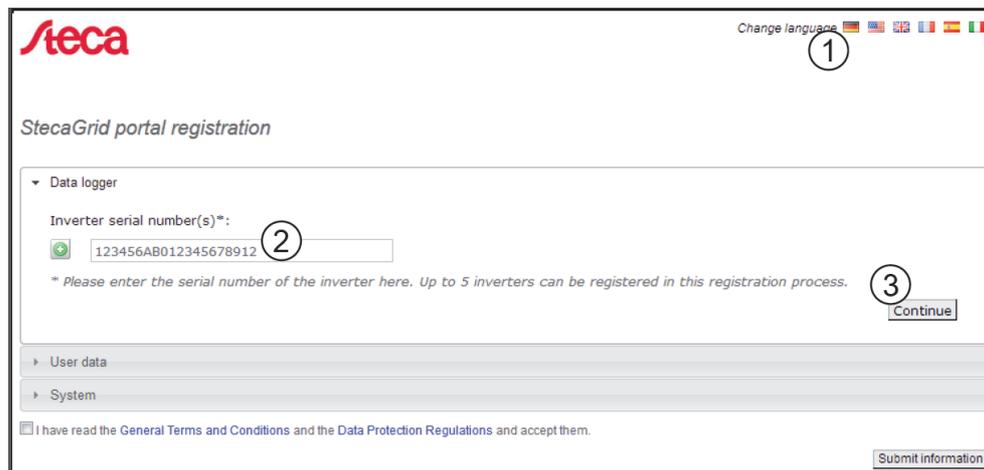


Fig. 1: Language selection and data entry form for the serial number

2. Select your language using the buttons ① (in Fig. 1).
⇒ The language is set immediately.
3. Enter the serial number of the device into the field ②.

	<p>Notice</p> <ul style="list-style-type: none"> • The serial number always consists of a sequence with 6 numbers – 2 letters – 12 numbers, e. g. 123456AB123456789012. • If you enter an invalid serial number, an error message is displayed and the login process is cancelled. • Press the green button "+" (at the left next to the field ②), to enter the serial numbers of further inverters (a maximum of 5 inverters are possible).
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4. After entering the last serial number, press the button ③.

✓ Fig. 2 appears.

2.1.2 Entering the user data

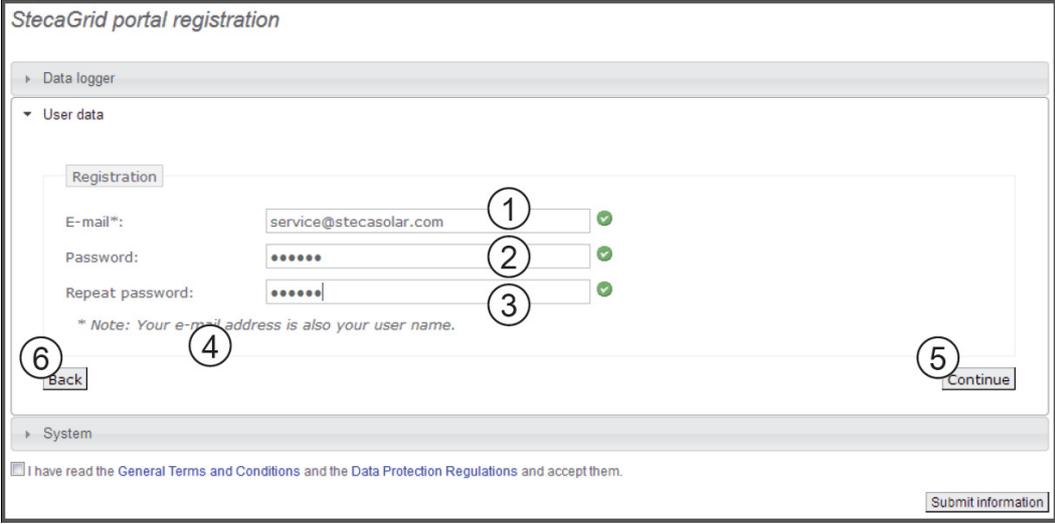


Fig. 2: Data entry form for user data

	<p>NOTICE!</p> <p>The email address can only be entered once and cannot be subsequently changed! The email address is also the user name; see also ① in Fig. 8.</p>
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1. Enter your email address into the field ① (Fig. 2). Observe the note ④.
2. Enter any desired password into the field ② and repeat the entry of this password in the field ③ (safety check).
3. Confirm via the button ⑤ or

use the button to return to the previous page if necessary (entries in Fig. 2 are discarded).

✓ After has been pressed, Fig. 3 appears.

2.1.3 Entering system data

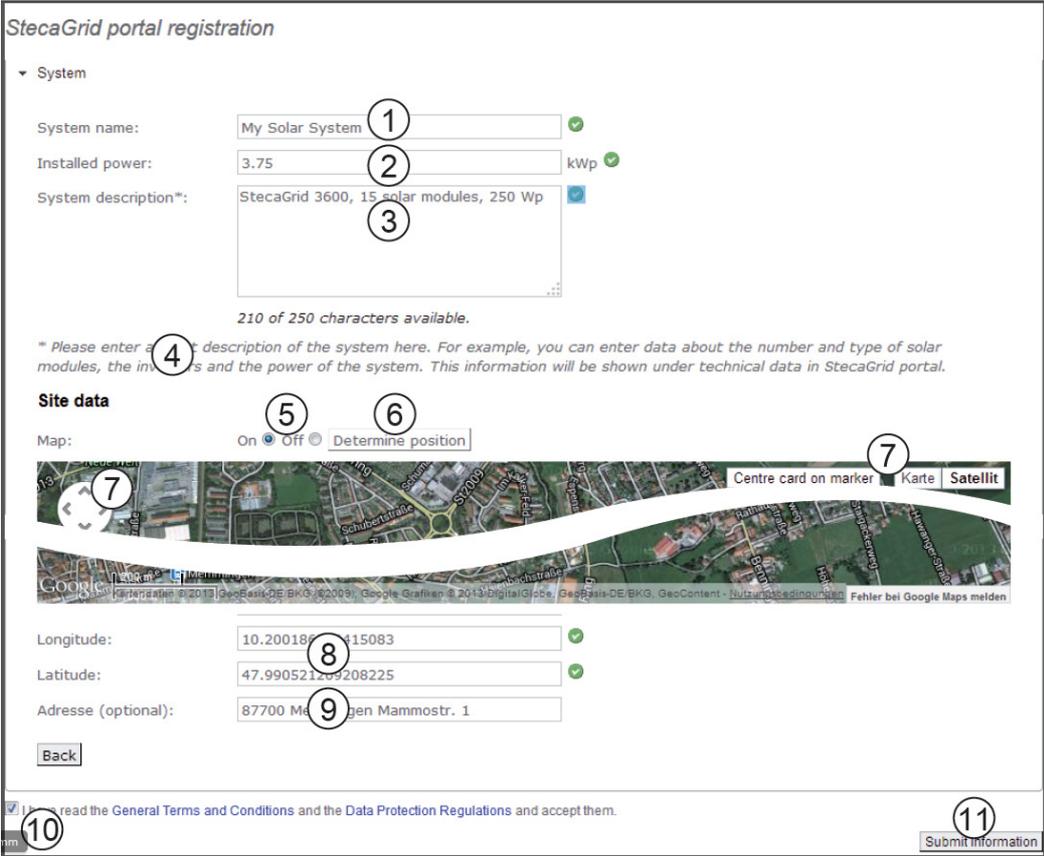


Fig. 3: Data entry form for the system data

1. Enter any desired name^{A)} for your solar system into the field in Fig. 3.
2. Enter the installed power^{A)} of the system into the field .
3. Enter a description^{A)} of the system into the field . Observe the note .
4. Use the Google Maps buttons to to navigate to the location of the system.
⇒ The location data is displayed in the fields .
5. Enter an optional address of the system into the field .

6. Select the check box and confirm via the button .

✓ Fig. 5 appears; an email with the same activation code as in Fig. 4 is sent to the email address in Fig. 2.

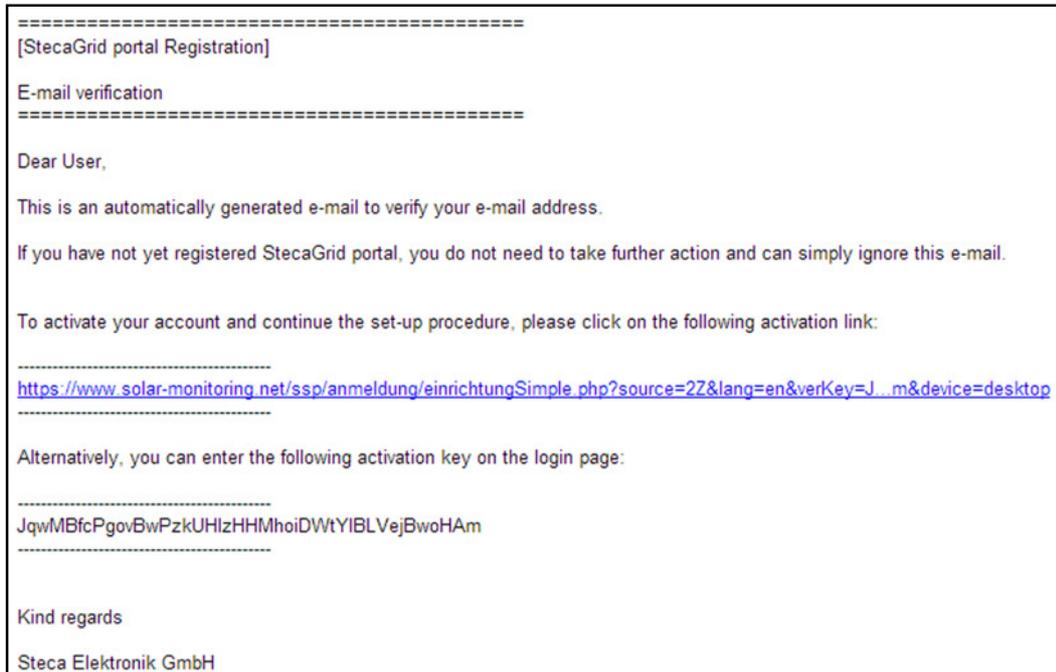


Fig. 4: Email with the activation code

A) Data may be subsequently changed.

2.1.4 Completing registration

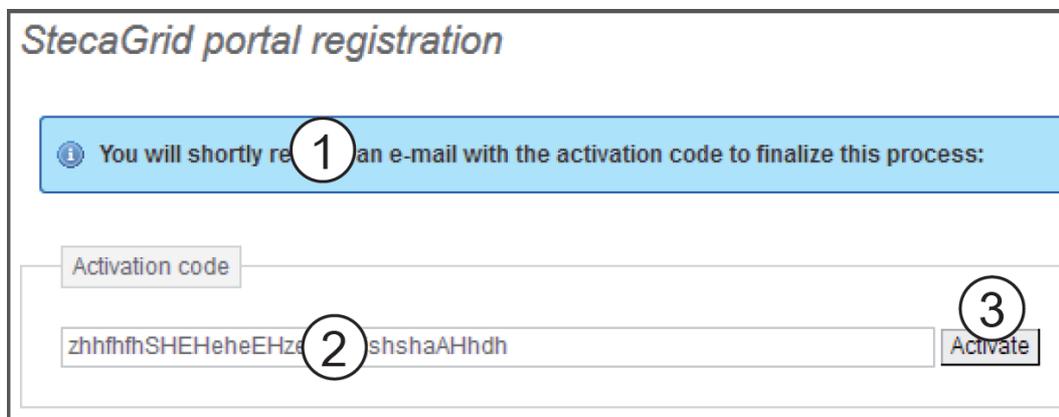


Fig. 5: Data entry form for the activation code

1. In field ② in Fig. 5, enter the activation code you received in the email shown in Fig. 4.
2. Confirm via the button ③.

✓ After successful registration, Fig. 6 appears, and you are sent another email for confirmation (Fig. 7). This email contains a direct link to Fig. 9.

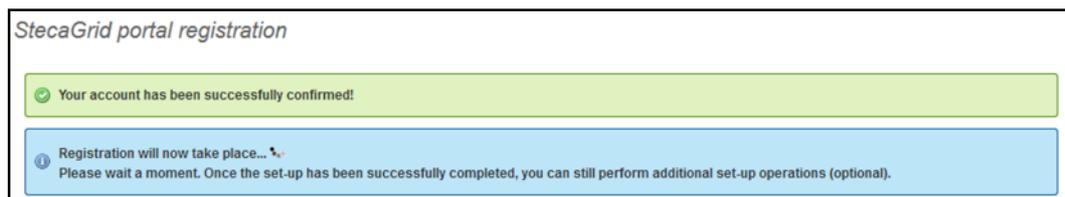


Fig. 6: Confirmation message of successful registration

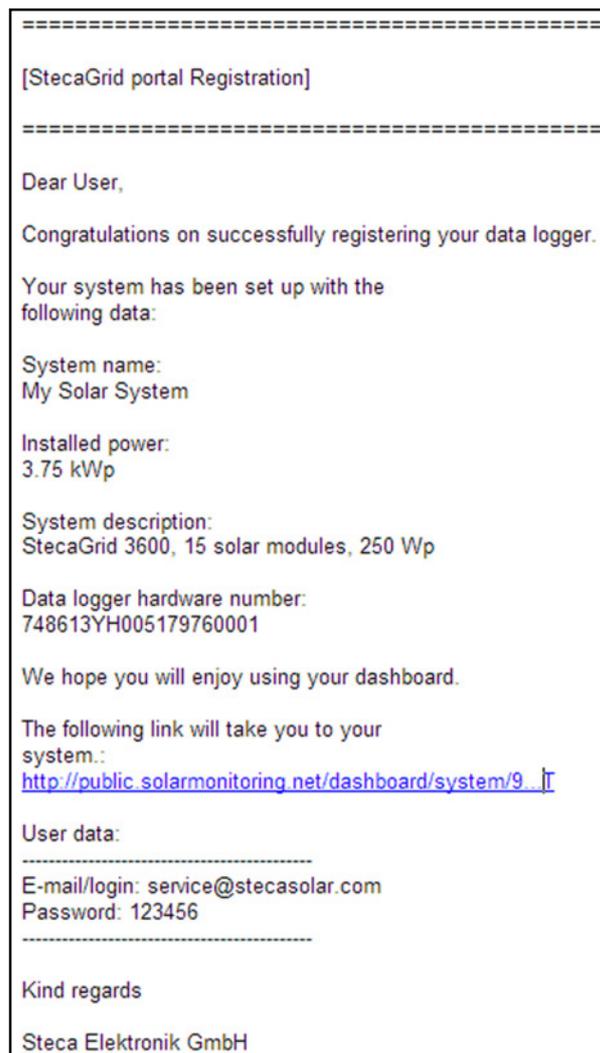


Fig. 7: Email confirming successful registration

2.2 Login – Displaying yield data – Changing settings

1. Enter the following address in your Internet browser: www.solare-energiewende.de. Ensure that scripts and cookies for www.solare-energiewende.de are permitted in the browser.
 - ⇒ The home page of the Internet portal as shown in Fig. 8.
2. The functions as per the legend shown in Fig. 8.

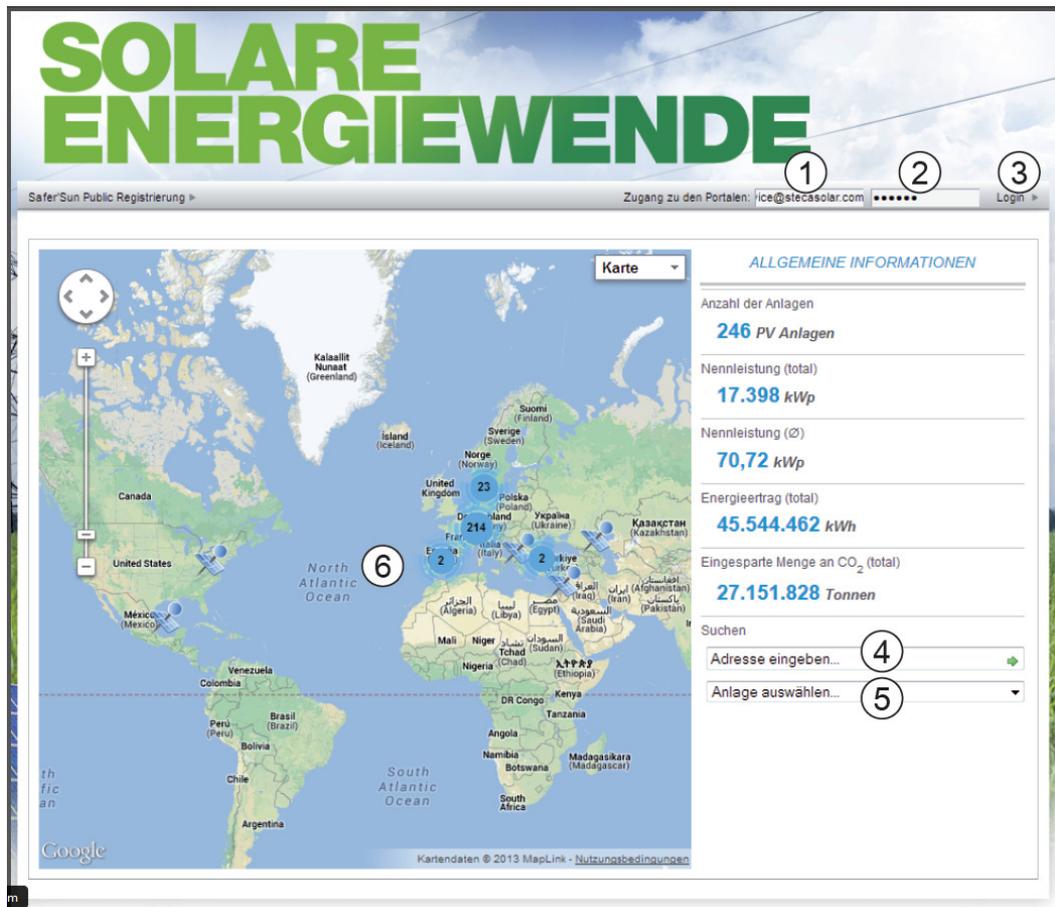


Fig. 8: Home page of the Internet portal

- ① Entry field *User name* (= email address)
- ② Entry field *Password*
- ③ Button for logging in after and have been entered. After logging in, the functions as per the legend shown in Fig. 9.
- ④ Data entry field for the postal address of the system that is to be displayed (login not required).
- ⑤ Data entry field for the name of the system that is to be displayed.
- ⑥ Map for searching for systems.



Fig. 9: Yield display

- ① System data display
- ② Performance data display
- ③ Environmentally related data display
- ④ Buttons for changing the display
- ⑤ Yield charts display
- ⑥ Buttons for setting the period shown in ⑤
- ⑦ Button for changing the system data, as described in 2.1.3 „Entering system data“.
- ⑧ Button for selecting the language

3 Contact Steca

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