



Nabisy – Manual for Producers / Last Interfaces

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Synop- sis	Screenshots and explanations from Nabisy for producers



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1 General information

1.1 Nabisy email mailing list

If you would like to be informed directly by the BLE about updates to Nabisy, we can include you in our mailing list.

For this, please send us an email with the mandatory subject line “Anmeldung Nabisy Mail” (Subscribe to Nabisy Emails) at nabisy@ble.de. The email address from which you send this email will then be included in our mailing list.

Please only provide the following information in the email:

- your name (in the case of functional email addresses, your name can be omitted) and
- your company.

If you wish to be removed from the email mailing list, please send an empty email with the subject line “Abmeldung Nabisy Mail” (Unsubscribe from Nabisy Emails) to nabisy@ble.de. The email address from which you send this email will then be deleted from our mailing list along with all your data.

1.2 CSV template for uploading proofs

If you would like to upload proofs as a CSV file, you can request the template by sending an email to nabisy@ble.de. If you receive error messages about which you are uncertain, you can send us the file at the same email address. We will then look at your data and provide you with feedback.

1.3 Acceptance of the proofs by the first recipient

In recent years, the number of proofs that have been issued incorrectly and had to be corrected has increased steadily.

Therefore, an inspection of the proofs by the first recipient has been set up.

The first recipient, generally a trader, must actively accept the proofs in order to be able to continue to use them. If proofs are incorrect, they can also be rejected.

The recipient has 20 days for this in the case of bioliquids and liquid biomass, and 400 days in the case of gaseous and solid biofuels. The difference arises from the fact that the proofs for gaseous and solid biofuels are generally issued directly to a network operator, who settles the accounts once a year.

If the BLE finds that other time frames are more practicable, the BLE reserves the right to change the time frames after providing prior notice via our email mailing list (⇒ 1.1 Nabisy email mailing list).

If the recipient does not take action within the specified time frame, the proofs will automatically be rejected.

We will provide information about the status of your proofs by means of the account statement, which has been extended accordingly.



However, please note: if a proof has been (automatically) rejected, e.g. because it was incorrect, you cannot create a proof with the same proof number. In this case, we recommend adding “-01” or “a” to the proof number.

1.4 Information about the structure of the manual

Please note that a distinction between the following interfaces is made in the menu item “Record proof”

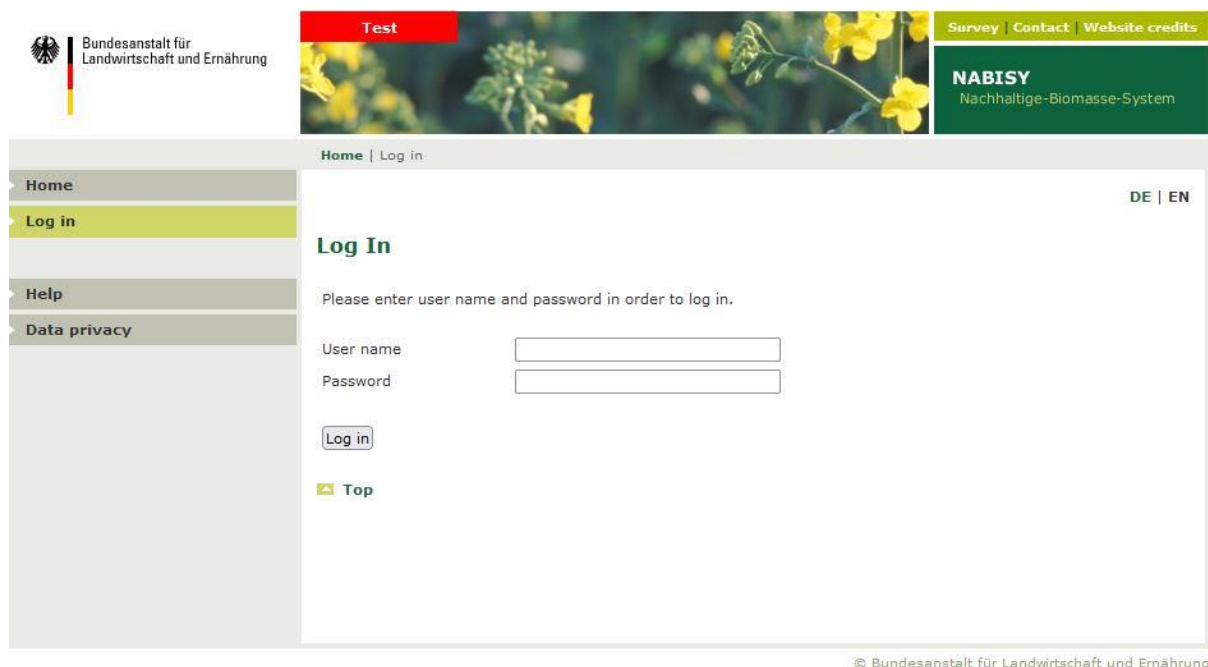
- interfaces that produce bioliquids at the required quality level or liquid biomass
- Interfaces that produce solid or gaseous biomass
- Interfaces that cover both of the aforementioned cases

We will consider each case individually. As the majority of the application is identical for all interfaces, some parts are repeated here.

Interfaces that convert gaseous or solid biomass into electricity and whose installations were commissioned before 1 January 2021 can record proofs with or without GHG values. The distinction is made in the program on the basis of different biomass codes. Please ensure that you use the correct biomass code.

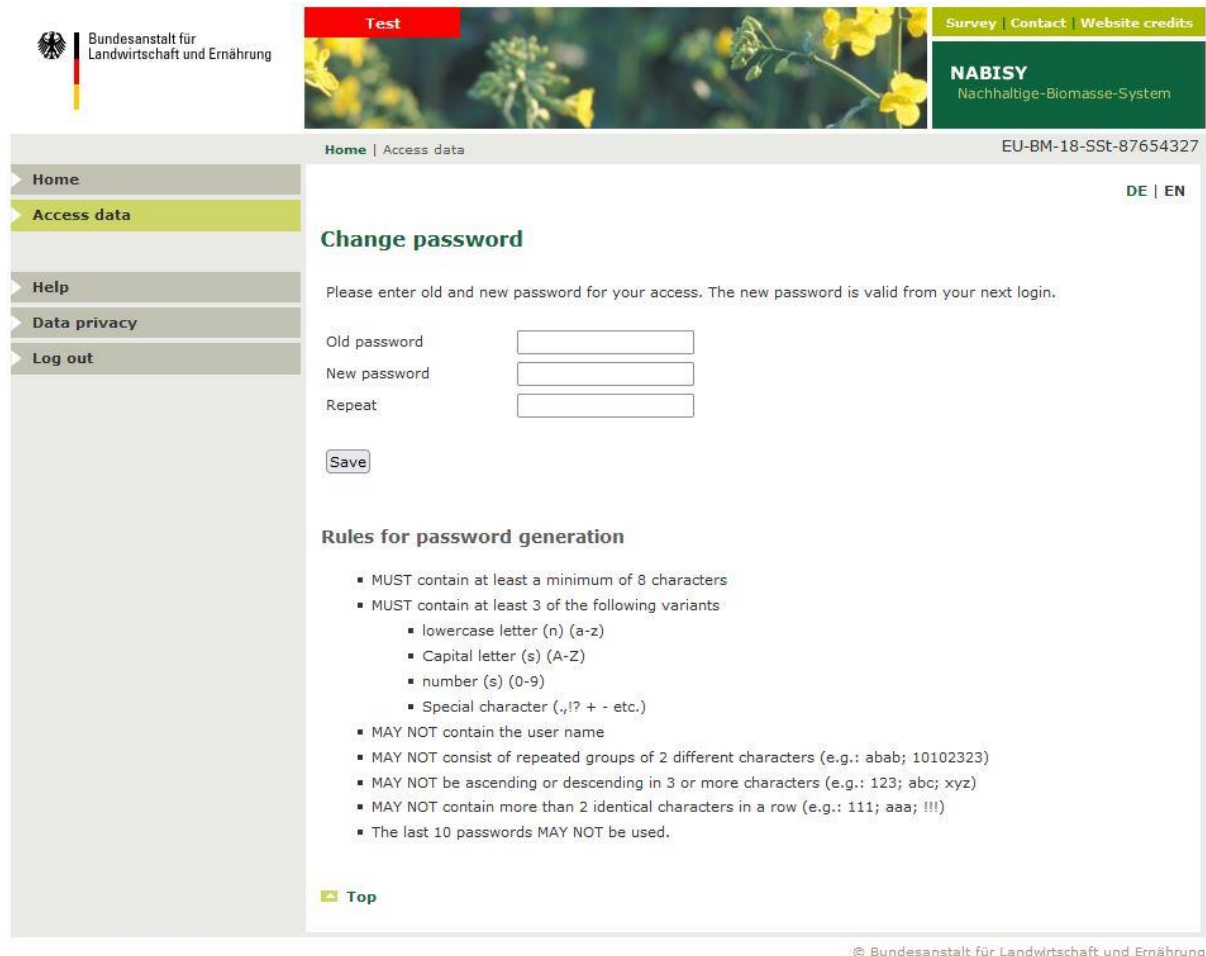
2 Log in to Nabisy

2.1 Initial log-in and subsequent log-in



The screenshot shows the NABISY login interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left, a red 'Test' button in the center, and links for 'Survey', 'Contact', and 'Website credits' on the right. Below the header, there is a green banner with the text 'NABISY Nachhaltige-Biomasse-System'. The main content area has a left sidebar with links for 'Home', 'Log in', 'Help', and 'Data privacy'. The 'Log in' link is highlighted. The main content area has a 'Home | Log in' breadcrumb and a 'DE | EN' language selector. The 'Log In' section contains the instruction 'Please enter user name and password in order to log in.' followed by input fields for 'User name' and 'Password', and a 'Log in' button. A 'Top' link is also present. At the bottom right, there is a copyright notice: '© Bundesanstalt für Landwirtschaft und Ernährung'.

The first time you log in, please enter your username and password. You have received these from the BLE by post. Every subsequent time you log in, please enter your own password (see below).



Test

Survey | Contact | Website credits

NABISY
Nachhaltige-Biomasse-System

Home | Access data EU-BM-18-SSt-87654327

DE | EN

Change password

Please enter old and new password for your access. The new password is valid from your next login.

Old password

New password

Repeat

Rules for password generation

- MUST contain at least a minimum of 8 characters
- MUST contain at least 3 of the following variants
 - lowercase letter (n) (a-z)
 - Capital letter (s) (A-Z)
 - number (s) (0-9)
 - Special character (.,!/? + - etc.)
- MAY NOT contain the user name
- MAY NOT consist of repeated groups of 2 different characters (e.g.: abab; 10102323)
- MAY NOT be ascending or descending in 3 or more characters (e.g.: 123; abc; xyz)
- MAY NOT contain more than 2 identical characters in a row (e.g.: 111; aaa; !!!)
- The last 10 passwords MAY NOT be used.

[Top](#)

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When you log in to Nabisy for the first time, you will automatically be requested to change your password. You cannot go any further in Nabisy without a new password.

Please keep the log-in data that the BLE sent to you in a place that is not accessible to third parties, even after changing your password, because the BLE may reset your password to the one that we originally provided (⇒ 2.3 You have forgotten your password).

The password rules are explained in Section 4 Access data [password].

If you do not yet have access to Nabisy, please contact your certification system / voluntary scheme (system). They will provide you with the required application form.

Please return the completed form to your system, unless the system has implemented the application as an online form. . The system will forward your application to us with additional information. As soon as we have all the required information, we will send you your username and password by post on two different working days for security reasons.



2.2 Your account has been locked because you have entered an incorrect password too many times

If you enter an incorrect password five times, your personal account will automatically be blocked. You will receive a corresponding error message about this. In such a case, contact nabisy@ble.de with the following information to have your account unlocked again:

- your name,
- the participant ID of the company under which you wanted to log in (e.g. EU-BM-99-SSt-1234678 or EU-BM-88-Lfr-87654321) and
- whether you can still remember your most recently created password.

We can then unlock your access so that you can use your most recently created password again.

2.3 You have forgotten your password

In this case, please contact nabisy@ble.de, providing the following information:

- your name,
- the participant ID of the company under which you wanted to log in (e.g. EU-BM-99-SSt-1234678 or EU-BM-88-Lfr-87654321) and
- whether you can still remember the password assigned by the BLE.

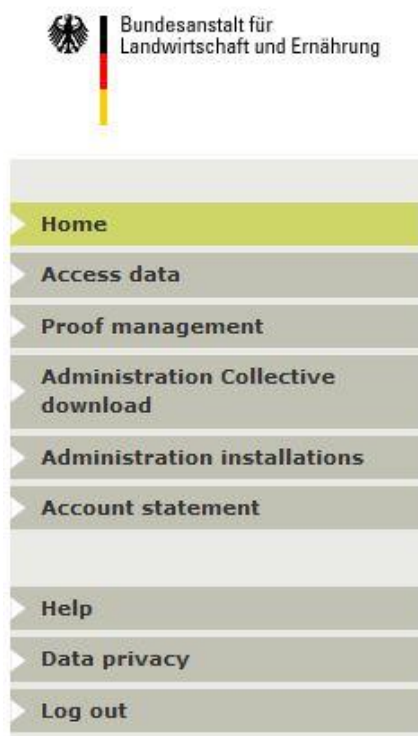
We can then reset your password to the password assigned by the BLE.

If you no longer have the letter, the BLE will assign you a new password and send it to you by post.

When you log in to Nabisy for the first time after your password has been reset, you will automatically be requested to change your password. You cannot go any further in Nabisy without a new password (one-time password).

3 Main menu

On the left-hand side, you can see the selection of menu options that is available to a last interface.



Under **Access data**, you can change your password.

In the **Proof management** section, you can register information about the sustainability of produced and delivered quantities of bioliquids and biofuels in Nabisy. This can be done under **Record proof** through a menu-guided keyboard input. The menu item **Upload proof** also gives you the option of uploading a series of proofs by CSV file.

Display proof allows you to view and download proofs that you have created earlier.

Under **Administration Collective download**, you can download a package of proofs that you have previously uploaded as a CSV file.

Under **Administration installations**, you can rename the installations (for converting biofuels into electricity) that are stored for you and thus make the assignment to installations easier for you.

Under **Account statement**, you will be provided with a tabular overview of your issued proofs to download.

Under **Help**, you will be directed to our web page "Information regarding Nabisy". Here you will find not only this manual, but also the list of types of biomass, the FAQs and the information letters.

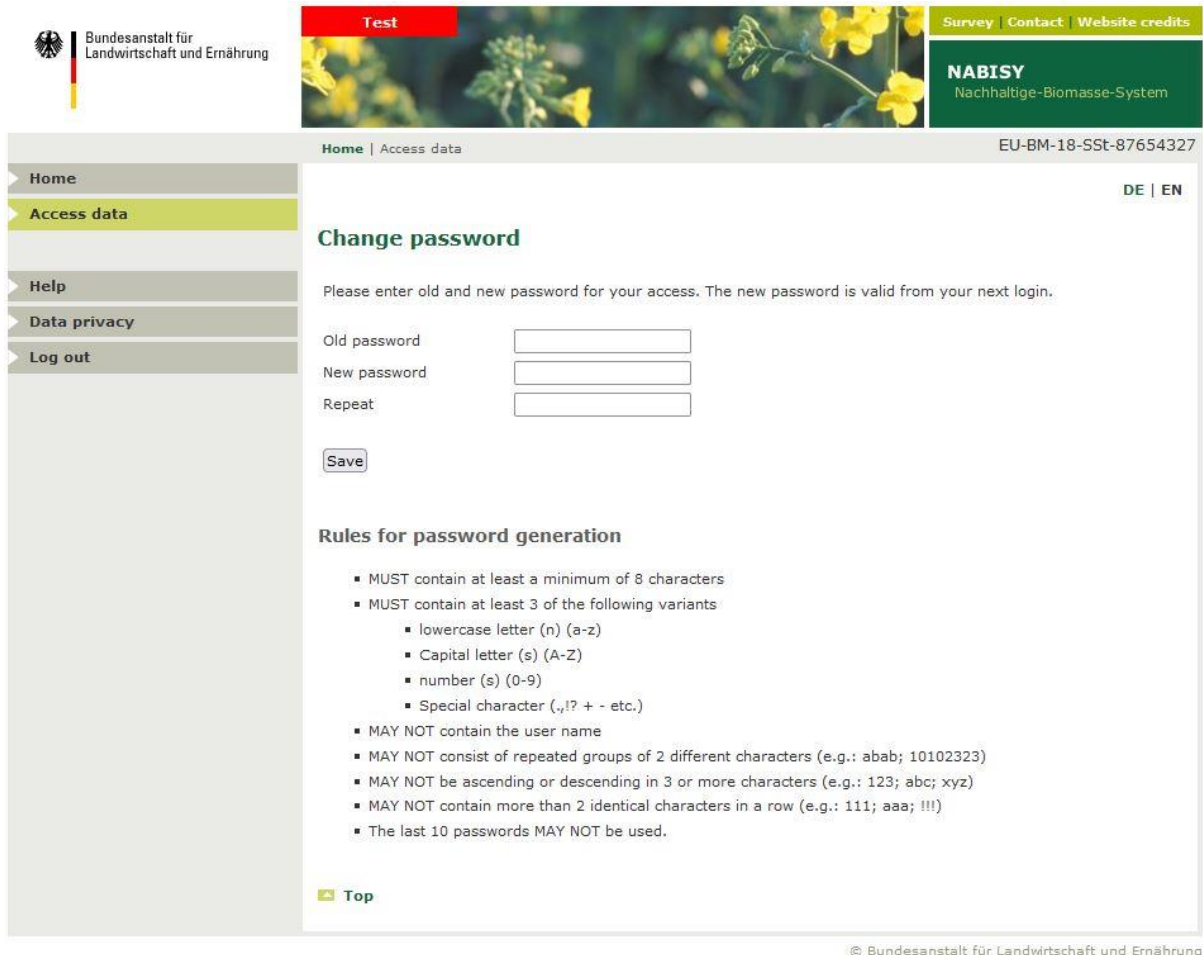
Under the menu item **Data privacy**, you will find the privacy policy for Nabisy.

Log out logs you out of the program.

4 Access data [password]

Even though you have to change your password every 90 days, you can also do this voluntarily at any time

4.1 Change password



The screenshot shows the 'Change password' page of the NABISY system. The page has a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main content area is titled 'Change password' and includes a instruction: 'Please enter old and new password for your access. The new password is valid from your next login.' Below this are three input fields for 'Old password', 'New password', and 'Repeat'. A 'Save' button is located below the input fields. To the right of the input fields, there is a 'Home | Access data' breadcrumb and a user ID 'EU-BM-18-SSt-87654327'. Below the input fields, there is a section titled 'Rules for password generation' with a list of rules: 'MUST contain at least a minimum of 8 characters', 'MUST contain at least 3 of the following variants' (lowercase letter (n) (a-z), Capital letter (s) (A-Z), number (s) (0-9), Special character (.,! ? + - etc.)), 'MAY NOT contain the user name', 'MAY NOT consist of repeated groups of 2 different characters (e.g.: abab; 10102323)', 'MAY NOT be ascending or descending in 3 or more characters (e.g.: 123; abc; xyz)', 'MAY NOT contain more than 2 identical characters in a row (e.g.: 111; aaa; !!!)', and 'The last 10 passwords MAY NOT be used.' At the bottom of the page, there is a 'Top' link and a copyright notice '© Bundesanstalt für Landwirtschaft und Ernährung'.

Under “Access data”, you can change your password at any time.

Please keep the log-in details that the BLE has sent to you by post in a place that is not accessible to third parties.

If you have forgotten your password or your account has been locked because you have entered an incorrect password too many times, please contact the BLE with the required information (⇒ 2 Log in to Nabisy).



4.2 Password rules

The following rules apply to all Nabisy users:

The password

- must contain at least 8 characters
- must contain at least 3 of the following options:
 - lower case letter(s) (a-z)
 - upper case letter(s) (A-Z)
 - number(s) (0-9)
 - special characters (.,!/?+- etc.)
- must not contain the user name
- must not consist of repeating groups of two different characters (e.g.: abab; 10102323)
- must not have 3 or more characters in ascending or descending order (e.g.: 123; abc; xyz)
- must not contain more than 2 identical characters in succession (e.g.: 111; aaa; !!!)

The last 10 passwords must not be used.

If your password does not meet the requirements of the password rules, you will receive a corresponding error message. You will also be informed by Nabisy if the password has already been used and is therefore impermissible.



5 Record proof

5.1 Biofuels and liquid biomass

5.1.1 Declaration of proof

The screenshot shows the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left and the text 'NABISY Nachhaltige-Biomasse-System' on the right. Below the header, there is a navigation bar with links: 'Home', 'Proof management', and 'Record proof'. The 'Record proof' link is highlighted. On the left side, there is a sidebar menu with options: 'Home', 'Access data', 'Proof management', 'Record proof', 'Upload Proof', 'Display proof', 'Administration Collective download', 'Administration installations', 'Account statement', 'Help', 'Data privacy', and 'Log out'. The main content area is titled 'Declaration of proof' and contains the following text: 'Please enter the general data of the proof.' Below this, there are four input fields: 'Responsible system' (with the value 'REDcert GmbH'), 'Place of issue' (with the value 'Bonn'), 'Date of issue' (with the value '22.03.2023 GMT + 1'), and 'Date of transfer' (with the value '22.03.2023' and a placeholder 'DD.MM.YYYY'). A 'Continue' button is located at the bottom right of the form. At the bottom of the page, there is a copyright notice: '© Bundesanstalt für Landwirtschaft und Ernährung'.

State the place and date of the delivery here. **Continue** takes you to the next page.



The screenshot shows the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left and the text 'NABISY MANUAL For producers / last interfaces' on the right. Below the header, there is a navigation bar with links: 'Home', 'Proof management', 'Record proof', 'EU-BM-18-SSt-87654326', and 'DE | EN'. The main content area is titled 'Declaration of proof' and contains a form for entering general data. The form includes fields for 'Proof number' (EU-BM-18-854215852-14), 'Recipient' (EU-BM-18-Lfr-12345617), 'Terms of supply' (EXW), 'Document link' (202201-45), and 'Place of transfer' (Köln). There are also checkboxes for 'Waste and residues', 'Agricultural and forestry residues', and 'Agricultural and forestry biomass'. The 'Waste and residues' checkbox is checked. At the bottom of the form, there are 'Back' and 'Continue' buttons. A 'Top' link is also present.

Home | Proof management | Record proof | EU-BM-18-SSt-87654326

DE | EN

Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG

Please enter the general data of the proof.

Proof number: EU-BM-18- 854215852-14

Recipient: EU-BM-18-Lfr-12345617 [Select](#)

Test-Lfr
Hauptstr. 38
11116 Musterhausen
Deutschland

Terms of supply: EXW

Document link: 202201-45 i. e. Delivery Note, Inv. No., Contract

Place of transfer: Köln

Explanations

- ☒ **Waste and residues:** The bioliquid or liquid/gaseous biofuel has been produced by wastes, residues, cellulosic non-food-material or lignocellulosic material; the residues do not stem from agriculture, forestry or fishery nor from aquaculture
- ☐ **Agricultural and forestry residues:** The liquid biofuels and biomass fuels or the liquid or gaseous biofuels have been produced by residues; the residues do stem from agriculture, forestry or fishery nor from aquaculture
- ☐ **Agricultural and forestry biomass:** Liquid biofuels and biomass fuels, or liquid or gaseous biofuels meet the area-related requirements of sustainability

[Back](#) [Continue](#)

[Top](#)

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Please note that the proof number that you enter must be unique.

The requirements are less strict within a voluntary scheme. You can enter a unique alphanumeric ID that has at least 35 characters (starting with EU).

We recommend including your certificate ID when you create your proof ID, as this gives you a unique series of numbers.

After entering the recipient's Nabisy participant ID, please click on [Select](#) and you will receive your customer's address data. Please check that this really is the desired recipient.

Then select the terms of supply in the drop-down menu. You can find further information about Incoterms 2010 on the internet.



In the “Document link” field, you can enter information that makes it easier for you and your customer to assign the proof to a specific delivery, a contract or similar. The entry is limited to 15 characters. The following characters are permitted:

- A-Z
- a-z
- 0-9
- ,.-;:/

Umlauts, spaces and special characters other than those listed above are not permitted.

In the “Place of transfer” field, formerly called “Place of delivery”, you can enter the place where the goods are transferred to your customer. This place depends on the Incoterms. On the proof that is issued to the recipient, the place of transfer is provided as the place of receipt. You will also find the place of transfer in your account statement.

Finally, explanations about the raw material used must be provided on this page:

- If the bioliquid or biofuel was produced from residues that stem from agriculture, the cultivation criteria must be met. If applicable, the second and third check boxes must be selected in this case.
- In the case of waste and residue that does **not** come from agriculture, only the first check box must be selected.
- In the case of a cultivated biomass, only the third check box must be selected.

Continue takes you to the next page.

⇒ Help with typical errors relating to the “Declaration of proof”

5.1.2 Declaration of biomass type

The screenshot shows the NABISY web interface. The sidebar on the left contains links: Home, Access data, Proof management (highlighted), Record proof, Upload Proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The header includes a 'Test' button, a logo, and user information: 'EU-BM-18-SSt-87654326'. The main content area is titled 'Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG'. It contains a section 'Types of bioliquids or liquid/gaseous biofuels' with the instruction 'Please enter the biomass types'. Below this are two dropdown menus for 'Type of biomass' and 'Country of cultivation', and an 'Add' button. A table below shows the entered data:

Types of bioliquids or liquid/gaseous biofuels	Type of biomass	Country of cultivation	Percentage of biomass type	
2711-w-020303	Biomethane_w_extsol_1	DE	100%	Remove

At the bottom of the form are 'Back' and 'Continue' buttons, and a 'Top' link.

Here you must enter the biomass type.

If the type of biomass produced is not included in the drop-down list, please check the explanations on the previous page, as only the types of biomass that meet the criteria of your explanation will be shown. You will find a list of biomass types at www.ble.de/Biomasse.

You will also be asked for the country of cultivation of the biomass. After clicking on [Add](#), you will see your selection in the table.

Types of bioliquids or liquid/gaseous biofuels	Type of biomass	Country of cultivation	Percentage of biomass type	
2711-w-020303	Biomethane_w_extsol_1	DE	100%	Remove

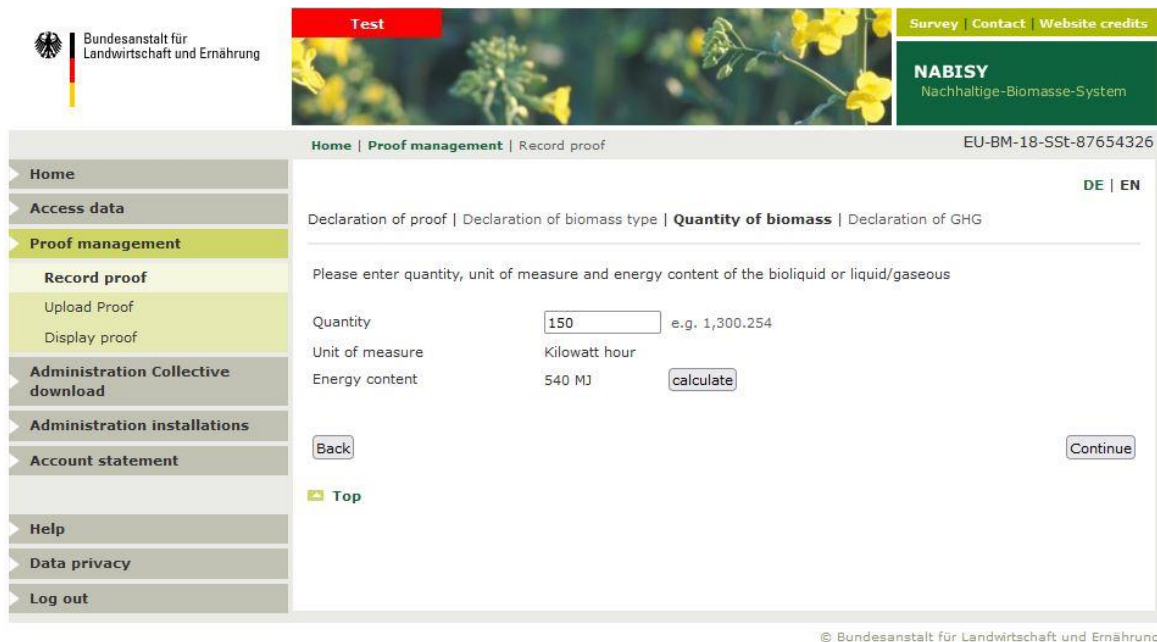
You can only enter one biomass type with one country of cultivation for each proof.

If you would like to change your selection, please click on [Remove](#).

[Continue](#) takes you to the next page.

⇒ [Help with typical errors relating to the “Declaration of biomass type”](#)

5.1.3 Quantity of biomass



The screenshot shows the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left, a 'Test' button in a red box, and links for 'Survey', 'Contact', and 'Website credits' on the right. Below the header, there is a navigation menu on the left with options: Home, Access data, Proof management (highlighted), Record proof, Upload Proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main content area is titled 'Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG'. It contains a form with the following fields: 'Quantity' (input field with '150' and a hint 'e.g. 1,300.254'), 'Unit of measure' (input field with 'Kilowatt hour'), and 'Energy content' (input field with '540 MJ' and a 'calculate' button). There are 'Back' and 'Continue' buttons at the bottom of the form. A 'Top' link is also present. The footer of the page reads '© Bundesanstalt für Landwirtschaft und Ernährung'.

For liquid biofuels, the delivery quantity must be provided in cubic metres (m³) at 15°C.

For gaseous biofuels, kilowatt hours is specified as the unit of measurement.

For bio-LPG, the quantity is allocated in kilograms (kg).

To calculate the energy content, click on **Calculate**.

- For biomass types to which a total default value that is low enough to achieve the prescribed minimum saving is assigned in the annex to the Directive, the GHG emissions can be measured using the stored value by selecting the check box.

If the emissions are to be calculated with precisely measured data, do not select the check box. Click on **Continue** and enter the emissions on the next page.

- If no total default value is available for the selected biomass type, or if the minimum saving cannot be achieved with this value, this option does not appear.

Continue takes you to the next page.

⇒ Help with typical errors relating to the “Quantity of biomass”

5.1.4 Declaration of GHG

5.1.4.a Accurate calculation even when using partial default values

The screenshot shows the NABISY web interface for declaring GHG emissions. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main navigation menu on the left includes 'Home', 'Access data', 'Proof management', 'Record proof', 'Administration Collective download', 'Administration installations', 'Account statement', 'Help', 'Data privacy', and 'Log out'. The 'Record proof' section is active, showing 'Upload Proof' and 'Display Proof' options. The main content area is titled 'Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG'. It displays the formula for GHG emissions: $E = e_{ec} + e_l + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr}$. Below the formula, there are input fields for each variable: e_{ec} (e.g., 15.3), e_l^{**} (e.g., 15.3), e_p (1), e_{td} (20), e_u (0), e_{sca} (e.g., 15.3), e_{ccs} (e.g., 15.3), and e_{ccr} (e.g., 15.3). Each field has a checkbox to indicate if a partial default value is used. The calculated result is shown as 'E = 21 gCO₂eq/MJ'. A 'calculate' button is present. Below the form, there is a section for 'GHG - reduction when used' with a list of values: 77.7 % as biofuel (RED II) [94 (g CO₂eq/MJ)], 76.9 % as power generation [91 (g CO₂eq/MJ)], 75.3 % for combined heat / power generation [85 (g CO₂eq/MJ)], 74.9 % as biofuel [83.8 (g CO₂eq/MJ)], 73.8 % for heat generation (RED II) [80 (g CO₂eq/MJ)], and 72.7 % for heat generation [77 (g CO₂eq/MJ)]. A dropdown menu for 'Possible application in' is set to 'XW'. 'Back' and 'Continue' buttons are at the bottom.

The emission values calculated in accordance with the method specified in Annex V of the Directive are entered here for the individual elements of the formula.

If disaggregated partial default values in accordance with the EU Renewable Energy Directive (RED II) exist and are stored in Nabisy accordingly, you can select them. Nabisy then deposits these values in the corresponding fields of the calculation formula. Complete the other fields according to your information. The partial default values used are marked with a (*) in the summary and on the proof.

Nabisy calculates the total emissions via the **Calculate** button and indicates the GHG savings in comparison with the comparative values for fossil fuels for all types of use.

If you provide an e_l value, you must also indicate whether you used the bonus for the restoration of heavily polluted or degraded land.

You must also enter the country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide. The maximum transport distances must be reflected in the transport emissions.

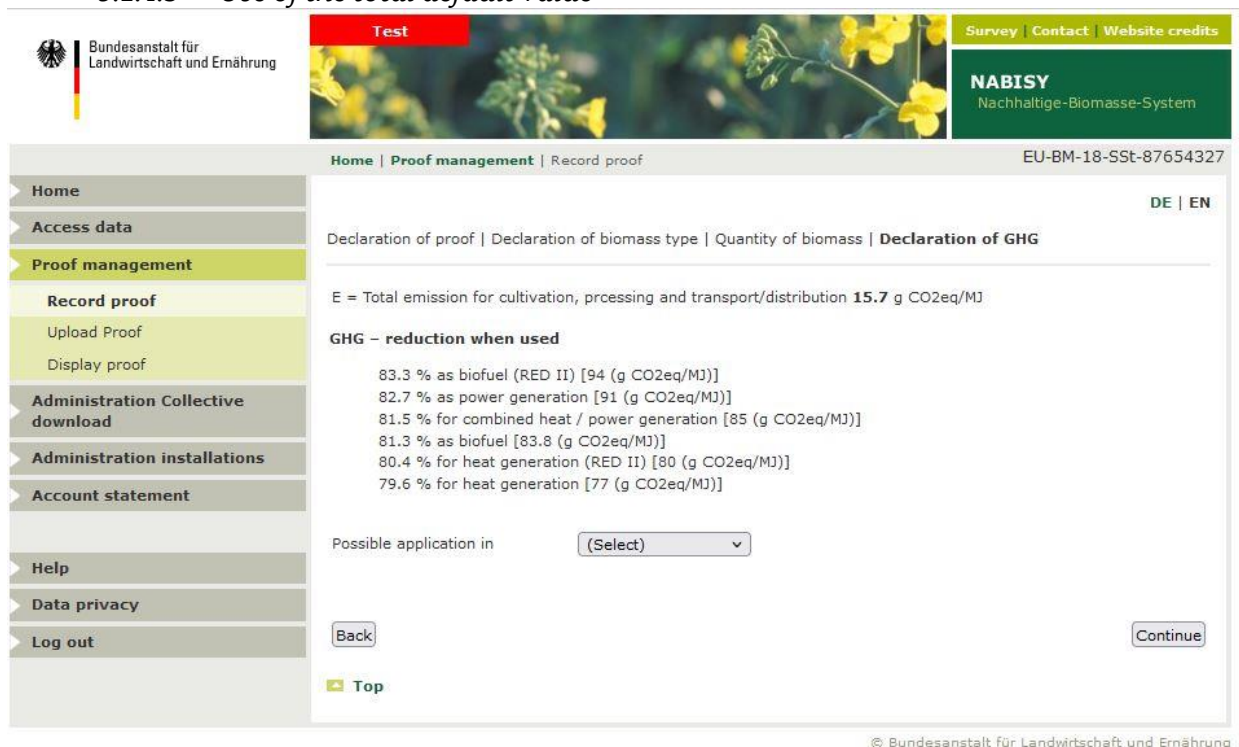
Tips:

- On the basis of the GHG emissions specified in the RED for default values and partial default values, the GHG values are limited to one decimal place.
- You will get an indication of what a part of the formula relates to if you hold your cursor over the corresponding part of the formula.
- This page can vary depending on the information that you provided on the previous page. The formula does not appear if you have selected the option that you want to use the total default value.

Continue takes you to the next page.

⇒ Help with typical errors relating to the “Declaration of GHG”

5.1.4.b Use of the total default value



The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main content area is titled 'Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG'. It shows the total emission (E = 15.7 g CO₂eq/MJ) and a list of GHG reduction options when used as biofuel or for power/heat generation. A dropdown menu for 'Possible application in' is set to '(Select)'. Buttons for 'Back' and 'Continue' are visible. The footer includes the copyright notice '© Bundesanstalt für Landwirtschaft und Ernährung'.

If you selected the option of using the total default value on the previous page, the stored GHG emissions will be shown here. Now you just have to enter the possible country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide.

5.1.5 Summary

At the end, you will receive a summary. Please check whether all the information is correct.



5.1.5.a Summary with GHG values

Bundesanstalt für
Landwirtschaft und Ernährung

Test

Survey | Contact | Website credits

NABISY
Nachhaltige-Biomasse-System

Home | Proof management | Record proof

EU-BM-18-SSt-87654326

DE | EN

Home

Access data

Proof management

Record proof

Upload Proof

Display proof

Administration Collective download

Administration installations

Account statement

Help

Data privacy

Log out

Summary and indication

Please verify your data and confirm that the data are correct before they will be saved: [Edit](#)

General data

Date of issue

22.03.2023

Test-Lfr

Hauptstr. 38

11116 Musterhausen

Deutschland

Recipient

Date of receipt

22.03.2023

Place of receipt

Köln

Amount

Proof number

EU-BM-18-854215852-14

Document link

202201-45

Amount

150 kWh

Energy content

540 MJ

Type of biomass

Code / Short Term

2711-w-020303 / Biomethane_w_extsol_1

Attribut Annex IX*

Adv

Proportion of Biomass

100%

Country of cultivation

DE

Estimated ILUC

n. relev.

ILUC (high/low)

Nichts

(acc. § 13b 38. BImSchV)

Re-exception

No

(acc. § 13b 38. BImSchV)

Waste-based biofuel

No

(acc. § 13a 38. BImSchV)

Additional Information

Greenhouse gas emissions

21.0 g CO2eq/MJ

Greenhouse gas emissions incl. mean value estim. ILUC

21.0 g CO2eq/MJ

Usage of total default values regarding Annex V

No

Formula with the emission values in the conversion stages

Emissions

$$E = e_{ec} + e_{el}^{**} + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr}$$
$$E = + + 1^{**} + 20^{**} + 0 - - -$$

* Using partial standard values

** el includes the bonus

GHG – reduction when used

77.7 % as biofuel (RED II) [94 (g CO2eq/MJ)]
76.9 % as power generation [91 (g CO2eq/MJ)]
75.3 % for combined heat / power generation [85 (g CO2eq/MJ)]
74.9 % as biofuel [83.8 (g CO2eq/MJ)]
73.8 % for heat generation (RED II) [80 (g CO2eq/MJ)]
72.7 % for heat generation [77 (g CO2eq/MJ)]

Possible application in

Weltweit

Initial operating of the installation after 05. october 2015

No

The initial operation of the plant took place as from 1 January 2021

No

Origin

Last supplier

Documentation of the supplier

According to the requirements of the certification system REDcert GmbH

Save your data [save](#)

Cancel and discard your data [Cancel](#)

[Top](#)

If you discover a mistake, you can click on **Edit** to go back. Otherwise, **Save** the proof or click on **Cancel** to discard your data.

5.1.5.b Summary with total default value

If you have selected the total default value, the summary only differs in the “Additional information” section.

 Bundesanstalt für
Landwirtschaft und Ernährung

[Test](#)
[Survey](#)
[Contact](#)
[Website credits](#)

NABISY
Nachhaltige-Biomasse-System

[Home](#) | [Proof management](#) | [Record proof](#)
EU-BM-18-SST-87654327

[DE](#) | [EN](#)

[Home](#)
[Access data](#)
[Proof management](#)
 [Record proof](#)
 [Upload Proof](#)
 [Display proof](#)
[Administration Collective download](#)
[Administration installations](#)
[Account statement](#)

[Help](#)
[Data privacy](#)
[Log out](#)

Summary and indication

Please verify your data and confirm that the data are correct before they will be saved: [Edit](#)

General data

Date of issue	24.03.2023
Recipient	Test-Lfr Hauptstr. 38 11116 Musterhausen Deutschland
Date of receipt	24.03.2023
Place of receipt	Köln

Amount

Proof number	EU-BM-18-87654327-1259
Document link	Contract18
Amount	150 m³
Energy content	3,150,000 MJ

Type of biomass

Code / Short Term	2207-1213-1 / Bioeth-wheatstraw
Attribut Annex IX*	Adv
Proportion of Biomass	100%
Country of cultivation	DE
Estimated ILUC	n. relev.
ILUC (high/low) (acc. § 13b 38. BImSchV)	Nichts
Re-exception (acc. § 13b 38. BImSchV)	No
Waste-based biofuel (acc. § 13a 38. BImSchV)	No

Additional Information

Greenhouse gas emissions	15.7 g CO2eq/MJ
Greenhouse gas emissions incl. mean value estim. ILUC	15.7 g CO2eq/MJ
Usage of total default values regarding Annex V	Yes
GHG – reduction when used	83.3 % as biofuel (RED II) [94 (g CO2eq/MJ)] 82.7 % as power generation [91 (g CO2eq/MJ)] 81.5 % for combined heat / power generation [85 (g CO2eq/MJ)] 81.3 % as biofuel [83.8 (g CO2eq/MJ)] 80.4 % for heat generation (RED II) [80 (g CO2eq/MJ)] 79.6 % for heat generation [77 (g CO2eq/MJ)]
Possible application in	Weltweit
Initial operating of the installation after 05. october 2015	No
The initial operation of the plant took place as from 1 January 2021	No

Origin

Last supplier	
Documentation of the supplier	According to the requirements of the certification system REDcert GmbH

Save your data [save](#)

Cancel and discard your data [Cancel](#)

[Top](#)

Here you will not be shown the formula, but the use of the total default value.

If you discover a mistake, you can click on [Edit](#) to go back. Otherwise, [Save](#) the proof or click on [Cancel](#) to discard your data.



5.1.6 Confirmation

The screenshot displays the NABISY web interface. At the top left is the logo of the Bundesanstalt für Landwirtschaft und Ernährung. The top right features a navigation bar with links for 'Survey', 'Contact', and 'Website credits', and a green box with the text 'NABISY Nachhaltige-Biomasse-System'. Below the navigation bar is a breadcrumb trail: 'Home | Proof management | Record proof'. The main content area shows a confirmation message: 'Proof saved' followed by 'Your proof has been saved to the system'. Below this message are three bullet points: 'Display generated proof', 'Create a new proof', and 'Display another proof'. A 'Top' link is also present. On the left side, there is a sidebar menu with options: 'Home', 'Access data', 'Proof management' (highlighted), 'Record proof', 'Upload Proof', 'Display proof', 'Administration Collective download', 'Administration installations', 'Account statement', 'Help', 'Data privacy', and 'Log out'. The bottom right corner of the page includes the text '© Bundesanstalt für Landwirtschaft und Ernährung'.

Here you can view the created proof as a PDF document, record another proof or view another proof that you have created.

Please inform your customer about the new proof in your account, as they still have to actively accept the proof (⇒ 1.3 Acceptance of the proofs by the first recipient).

5.2 Electricity from solid or gaseous biomass

5.2.1 Declaration of proof

The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main navigation menu on the left lists: Home, Access data, Proof management (selected), Record proof, Upload proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main content area is titled 'Declaration of proof' and includes sub-links: Declaration of biomass type, Quantity of biomass, and Declaration of GHG. The text 'Please enter the general data of the proof.' is displayed. The form contains the following fields: 'Responsible system' (SURE - SUSTAINABLE RESOURCES Verification Scheme GmbH), 'Place of issue' (Bonn), 'Date of issue' (20.03.2023 GMT + 1), and 'Date of transfer' (20.03.2023 DD.MM.YYYY). A 'Continue' button is at the bottom right. The footer shows '© Bundesanstalt für Landwirtschaft und Ernährung'.

State the place and date of the delivery here. **Continue** takes you to the next page.

The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main navigation menu on the left lists: Home, Access data, Proof management (selected), Record proof, Upload proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main content area is titled 'Declaration of proof' and includes sub-links: Declaration of biomass type, Quantity of biomass, and Declaration of GHG. The text 'Here you can create proofs of biofuel or liquid biomass or proof of electricity.' is displayed. The form contains the following fields: 'Installation' (a drop-down menu with '(Select)' and a 'Select' button) and a note '((No installation selected))'. A 'Back' button is at the bottom left and a 'Continue' button is at the bottom right. The footer shows '© Bundesanstalt für Landwirtschaft und Ernährung'.

On the next page, you must use the drop-down menu (▼) to **select** the installation that you used to convert the biomass into electricity. The installations have been communicated to the BLE through the certificate from the certification body (see also 9 Administration installations).

The selected installation will now be shown with the stored efficiency rate.



Create proof of electricity

Installation

SEE12345678
0.452

Continue takes you to the next page.

The screenshot shows the NABISY web application interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a navigation bar with links like 'Survey', 'Contact', and 'Website credits', and a green box with the NABISY logo and 'Nachhaltige-Biomasse-System'. Below the header, there is a sidebar with a menu containing 'Home', 'Access data', 'Proof management', 'Record proof', 'Upload Proof', 'Display proof', 'Administration Collective download', 'Administration installations', 'Account statement', 'Help', 'Data privacy', and 'Log out'. The main content area is titled 'Declaration of proof' and contains a form for entering general data of the proof. The form includes fields for 'Proof number' (EU-BM-24-123446), 'Recipient' (DE-B-BLE-BM-NtzB-50000330), 'Terms of supply' (EXW), 'Document link', and 'Place of transfer' (Bonn). There are also checkboxes for 'Waste and residues', 'Agricultural and forestry residues', and 'Agricultural and forestry biomass'. The 'Agricultural and forestry biomass' checkbox is checked. At the bottom of the form, there are 'Back' and 'Continue' buttons. The footer of the page contains the copyright notice '© Bundesanstalt für Landwirtschaft und Ernährung'.

Home | Proof management | Record proof

EU-BM-24-SST-12345678

DE | EN

Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG

Please enter the general data of the proof.

Proof number: EU-BM-24-

Recipient:

Netzbetreiber Musterhausen
Weg 1-3
12345 Musterhausen
Deutschland

Terms of supply:

Document link: i. e. Delivery Note, Inv. No., Contract

Place of transfer:

Explanations

☐ **Waste and residues:** The bioliquid or liquid/gaseous biofuel has been produced by wastes, residues, cellulosic non-food-material or lignocellulosic material; the residues do not stem from agriculture, forestry or fishery nor from aquaculture

☐ **Agricultural and forestry residues:** The liquid biofuels and biomass fuels or the liquid or gaseous biofuels have been produced by residues; the residues do stem from agriculture, forestry or fishery nor from aquaculture

☒ **Agricultural and forestry biomass:** Liquid biofuels and biomass fuels, or liquid or gaseous biofuels meet the area-related requirements of sustainability

[Top](#)

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Please note that the proof number that you enter must be unique.

You can enter a unique alphanumeric ID that has at least 35 characters (starting with EU).

We recommend including your certificate ID when you create your proof ID, as this gives you a unique series of numbers.

After entering the recipient's Nabisy participant ID, please click on **Select** and you will receive the address data of your customer or network operator. Please check that this really is the desired recipient.

Then select the terms of supply in the drop-down menu. You can find further information about Incoterms 2010 on the internet.



In the “Document link” field, you can enter information that makes it easier for you and your customer to assign the proof to a specific delivery, a contract or similar. The entry is limited to 15 characters. The following characters are permitted:

- A-Z
- a-z
- 0-9
- ,.-;:/

Umlauts, spaces and special characters other than those listed above are not permitted.

In the “Place of transfer” field, formerly called “Place of delivery”, you can enter the place where the goods are transferred to your customer. This place depends on the Incoterms. On the proof that is issued to the recipient, the place of transfer is provided as the place of receipt. You will also find the place of transfer in your account statement.

Finally, explanations about the raw material used must be provided on this page:

- If the bioliquid or biofuel was produced from residues that stem from agriculture, the cultivation criteria must be met. If applicable, the second and third check boxes must be selected in this case.
- In the case of waste and residue that does **not** come from agriculture, only the first check box must be selected.
- In the case of a cultivated biomass, only the third check box must be selected.

Continue takes you to the next page.

⇒ [Help with typical errors relating to the “Declaration of proof”](#)

5.2.2 Declaration of biomass type

Home | Proof management | Record proof

EU-BM-24-SST-12345678

DE | EN

Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG

Types of bioliquids or liquid/gaseous biofuels

Please enter the biomass types

Type of biomass (Select) v

Country of cultivation (Select) v

Add

Types of bioliquids or liquid/gaseous biofuels	Type of biomass	Country of cultivation	Percentage of biomass type	
2716-BG-0701	Electr-BG-potato	DE	100%	Remove

Back Continue

Top

© Bundesanstalt für Landwirtschaft und Ernährung

Here you must enter the biomass type.

If the type of biomass produced is not included in the drop-down list, please check the explanations on the previous page, as only the types of biomass that meet the criteria of your explanation will be shown. You will find a list of biomass types at www.ble.de/Biomasse.

You will also be asked for the country of cultivation of the biomass. After clicking on **Add**, you will see your selection in the table.

Types of bioliquids or liquid/gaseous biofuels	Type of biomass	Country of cultivation	Percentage of biomass type	
2716-BG-0701	Electr-BG-potato	DE	100%	Remove

You can only enter one biomass type with one country of cultivation for each proof.

If you would like to change your selection, please click on **Remove**.

Continue takes you to the next page.

⇒ Help with typical errors relating to the “Declaration of biomass type”

5.2.3 Quantity of biomass

The screenshot shows the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left and navigation links 'Survey', 'Contact', and 'Website credits' on the right. Below the header, there is a green banner with the text 'NABISY Nachhaltige-Biomasse-System'. The main content area is titled 'Home | Proof management | Record proof' and 'EU-BM-24-SST-12345678'. On the left, there is a sidebar menu with options: Home, Access data, Proof management (selected), Record proof, Upload Proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main content area has a sub-header 'Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG'. Below this, there is a form titled 'Please enter quantity, unit of measure and energy content of the bioliquid or liquid/gaseous'. The form contains three input fields: 'Quantity at 15°C' with the value '150' and a hint 'e.g. 1,300.254', 'Unit of measure' with the value 'Kilowatt hour', and 'Energy content' with the value '540 MJ'. There is a 'calculate' button next to the energy content field. At the bottom of the form, there are 'Back' and 'Continue' buttons. A 'Top' link is also present.

For gaseous and solid biofuels, kilowatt hours is specified as the unit of measurement. Please enter the fed-in quantity accordingly.

To calculate the energy content, click on **Calculate**.

- For biomass types to which a total default value that is low enough to achieve the prescribed minimum saving is assigned in the annex to the Directive, the GHG emissions can be measured using the stored value by selecting the check box.

If the emissions are to be calculated with precisely measured data, do not select the check box. Click on **Continue** and enter the emissions on the next page.

- If no total default value is available for the selected biomass type, or if the minimum saving cannot be achieved with this value, this option does not appear.

Continue takes you to the next page.

⇒ Help with typical errors relating to the “Quantity of biomass”

5.2.4 Declaration of GHG

In the following section, the page display may vary depending on whether you are creating a proof for biofuels or liquid biomass, or electricity. The pages may also differ depending on the explanations selected.

5.2.4.a Accurate calculation even when using partial default values

Test

Survey | Contact | Website credits

NABISY
Nachhaltige-Biomasse-System

Home | **Proof management** | Record proof

EU-BM-24-SST-12345678

Home | Access data | **Proof management** | Record proof | Upload Proof | Display proof | Administration Collective download | Administration installations | Account statement | Help | Data privacy | Log out

Declaration of proof | Declaration of biomass type | Quantity of biomass | **Declaration of GHG**

Information on the calculation of GHG emissions during processing according to the underlying formula:
 $E = e_{ec} + e_l + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr}$

Parameter	Value	Unit	Selection
e_{ec}	2.5	e. g. 15.3	<input checked="" type="checkbox"/> *
e_l^{**}		e. g. 15.3	<input type="checkbox"/> *
e_p	2	e. g. 15.3	<input type="checkbox"/> *
e_{td}	2	e. g. 15.3	<input type="checkbox"/> *
e_u	0.3	e. g. 15.3	<input checked="" type="checkbox"/> *
e_{sca}		e. g. 15.3	<input type="checkbox"/> *
e_{ccs}		e. g. 15.3	<input type="checkbox"/> *
e_{ccr}		e. g. 15.3	<input type="checkbox"/> *

E 6.8 gCO₂eq/MJ **calculate**

* Select when using partial default value

** e_l includes the bonus for biomass obtained from restored heavily polluted or degraded land (Select)

Efficiency rate 0.452
 EC_{el} 15

GHG – reduction when used
 91.8 % as power generation [183 (gCO₂eq/MJ)]

Possible application in DE

Back **Continue**

Top

The emission values used in accordance with the method specified in Annex VI of the Directive are entered here for the individual elements of the formula.

If disaggregated partial default values in accordance with RED II exist and are stored in Nabisy accordingly, you can select them. Nabisy then deposits these values in the corresponding fields of the calculation formula. Complete the other fields according to your information. The partial default values used are marked with a (*) in the summary and on the proof.

Nabisy calculates the total emissions via the **Calculate** button and indicates the GHG savings in comparison with the comparative values for fossil fuels for all types of use.

If you provide an e_l value, you must also indicate whether you used the bonus for the restoration of heavily polluted or degraded land.

You must also enter the country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide. The maximum transport distances must be reflected in the transport emissions.

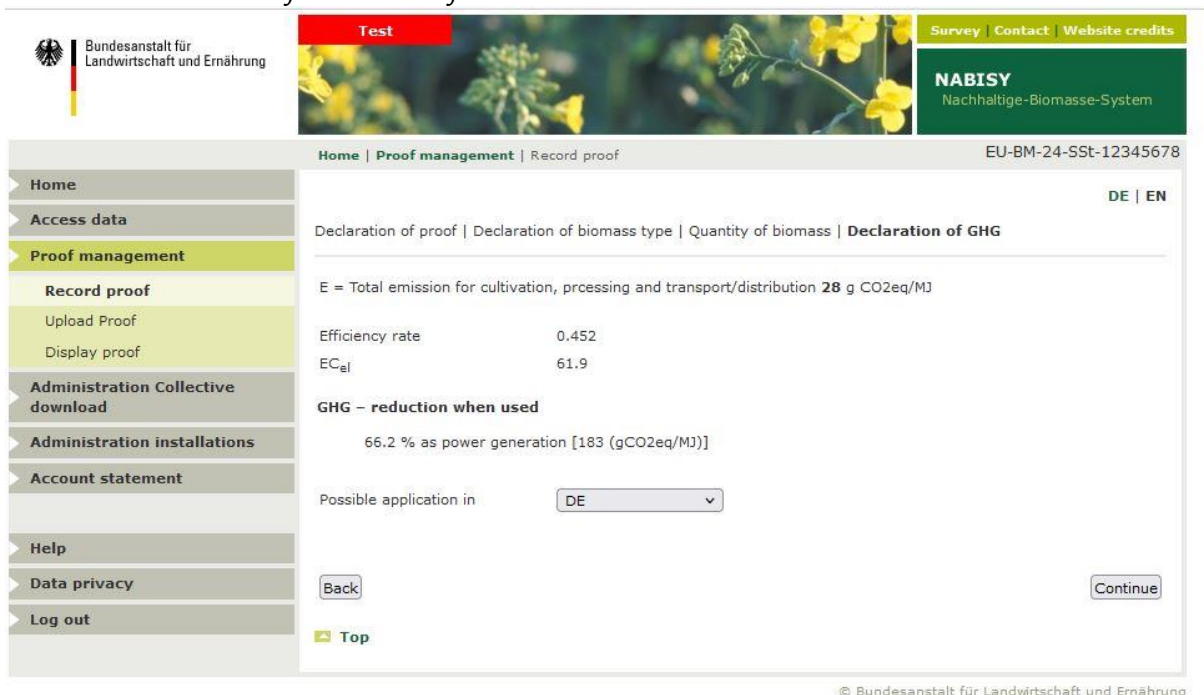
Tips:

- On the basis of the GHG emissions specified in the RED for default values and partial default values, the GHG values are limited to one decimal place.
- You will get an indication of what a part of the formula relates to if you hold your cursor over the corresponding part of the formula.
- This page can vary depending on the information that you provided on the previous page. The formula does not appear if you have selected the option that you want to use the total default value.

Continue takes you to the next page.

⇒ Help with typical errors relating to the “Declaration of GHG”

5.2.4.b Use of the total default value



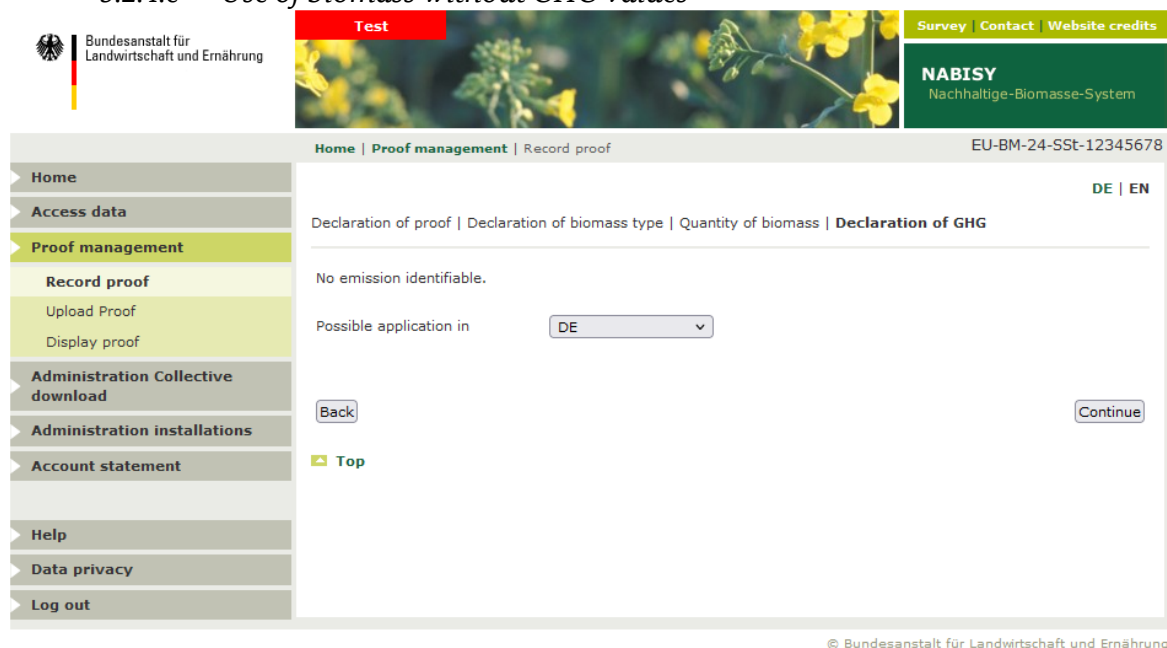
The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main content area is titled 'Declaration of GHG' and shows the following information:

- E = Total emission for cultivation, processing and transport/distribution** 28 g CO₂eq/MJ
- Efficiency rate** 0.452
- EC_{el}** 61.9
- GHG – reduction when used** 66.2 % as power generation [183 (gCO₂eq/MJ)]
- Possible application in** DE (selected from a dropdown menu)

At the bottom of the main content area, there are 'Back' and 'Continue' buttons, and a 'Top' link. The footer of the page reads '© Bundesanstalt für Landwirtschaft und Ernährung'.

If you selected the option of using the total default value on the previous page, the stored GHG emissions will be shown here. Now you just have to enter the possible country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide.

5.2.4.c Use of biomass without GHG values




The screenshot shows the NABISY web interface. At the top, there is a header with the logo and name of the Bundesanstalt für Landwirtschaft und Ernährung, and a navigation bar with links for Survey, Contact, and Website credits. Below the header, there is a main content area with a sidebar on the left containing a menu with options like Home, Access data, Proof management, Record proof, Upload Proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main content area displays the 'Record proof' step, which includes a declaration of proof, a declaration of biomass type, a quantity of biomass, and a declaration of GHG. The 'Declaration of GHG' section shows 'No emission identifiable.' and a dropdown menu for 'Possible application in' with 'DE' selected. There are 'Back' and 'Continue' buttons at the bottom of the form. A 'Top' link is also visible. The footer of the page includes the copyright notice '© Bundesanstalt für Landwirtschaft und Ernährung'.

If you have selected a type of biomass for which no GHG values are provided, you only have to enter the country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide.

5.2.5 Summary

At the end, you will receive a summary. Please check whether all the information is correct.

5.2.5.a Summary with GHG values

 Bundesanstalt für
Landwirtschaft und Ernährung

[Test](#)

[Survey](#) | [Contact](#) | [Website credits](#)

NABISY
Nachhaltige-Biomasse-System

[Home](#) | [Proof management](#) | [Record proof](#)

EU-BM-24-SSt-12345678

[DE](#) | [EN](#)

[Home](#)
[Access data](#)
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 [Upload Proof](#)
 [Display proof](#)
[Administration Collective download](#)
[Administration installations](#)
[Account statement](#)

[Help](#)
[Data privacy](#)
[Log out](#)

Summary and indication

Please verify your data and confirm that the data are correct before they will be saved: [Edit](#)

General data

Date of issue	21.03.2023
Recipient	Network Operator Street 25 12345 City Vereinigte Staaten von Amerika
Date of receipt	21.03.2023
Place of receipt	Bonn

Amount

Proof number	EU-BM-24-123447
Document link	
Amount	150 kWh
Energy content	540 MJ

Type of biomass

Code / Short Term	2716-440397B2a-2 / Electr-Wbriq-pap2a-10000
Attribut Annex IX*	=
Proportion of Biomass	100%
Country of cultivation	DE
Estimated ILUC	n. relev.
ILUC (high/low) (acc. § 13b 38. BImSchV)	Nichts
Re-exception (acc. § 13b 38. BImSchV)	No
Waste-based biofuel (acc. § 13a 38. BImSchV)	No

Additional Information

Greenhouse gas emissions	6.8 g CO2eq/MJ
Greenhouse gas emissions incl. mean value estim. ILUC	6.8 g CO2eq/MJ
Usage of total default values regarding Annex V	No

Formula with the emission values in the conversion stages

Emissions	$E = e_{ec} + e_l^{**} + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr}$ $E = 2.5^{**} + + 2 + 2 + 0.3^{**} - - -$
** el includes the bonus	

Formel für EC_{el}

Energy commodity	$EC_{el} = \frac{E}{\eta_{el}}$ $EC_{el} = \frac{6.8}{0.452}$
EC _{el}	15
GHG – reduction when used	91.8 % as power generation [183 (gCO2eq/MJ)]
Possible application in	Deutschland
The initial operation of the plant (power) took place as from 1 January 2021	No

Origin

Last supplier	
Documentation of the supplier	According to the requirements of the certification system SURE - SUSTAINABLE RESOURCES Verification Scheme GmbH

[Save your data](#) [save](#)
[Cancel and discard your data](#) [Cancel](#)

[Top](#)

If you discover a mistake, you can click on **Edit** to go back. Otherwise, **Save** the proof or click on **Cancel** to discard your data.

5.2.5.b Summary with total default value

If you have selected the total default value, the summary only differs from the version with GHG values in the “Additional information” section.

Additional Information	
Greenhouse gas emissions	21.0 g CO ₂ eq/MJ
Greenhouse gas emissions incl. mean value estim. ILUC	21.0 g CO ₂ eq/MJ
Usage of total default values regarding Annex V	Yes
Formel für EC _{el}	
Energy commodity	EC _{el} = E / η _{el}
	EC _{el} = 21 / 0.452
EC _{el}	46.5
GHG - reduction when used	74.6 % as power generation [183 (gCO ₂ eq/MJ)]
Possible application in	Deutschland

Here you will not be shown the formula, but the use of the total default value.

If you discover a mistake, you can click on **Edit** to go back. Otherwise, **Save** the proof or click on **Cancel** to discard your data.

5.2.5.c Summary for proofs without GHG values

Additional Information	
No GHG information according to § 3 Para. 5 BioSt-NachV or commissioning/start up before 01.01.2021	Yes
Possible application in	Deutschland
The initial operation of the plant (power) took place as from 1 January 2021	No

Here the display will show that you have entered no GHG values.

If you discover a mistake, you can click on **Edit** to go back. Otherwise, **Save** the proof or click on **Cancel** to discard your data.



5.2.6 Confirmation

The screenshot displays the NABISY web interface. At the top left is the logo of the Bundesanstalt für Landwirtschaft und Ernährung. To its right is a red 'Test' button and a green banner with 'Survey | Contact | Website credits'. Below the banner is a green box with 'NABISY Nachhaltige-Biomasse-System'. The main content area shows a confirmation message: 'Proof saved' followed by 'Your proof has been saved to the system'. Below this message are three links: 'Display generated proof', 'Create a new proof', and 'Display another proof'. A 'Top' link is also present. The left sidebar contains a menu with options: Home, Access data, Proof management (highlighted), Record proof, Upload Proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The top right of the main area shows the user ID 'EU-BM-24-SSt-12345678' and language options 'DE | EN'. The footer at the bottom right reads '© Bundesanstalt für Landwirtschaft und Ernährung'.

Here you can view the created proof as a PDF document, record another proof or view another proof that you have created.

Please inform your customer about the new proof in your account, as they still have to actively accept the proof (⇒ 1.3 Acceptance of the proofs by the first recipient).

5.3 Biofuels, liquid biomass in conjunction with electricity from solid or gaseous biomass

5.3.1 Declaration of proof

Test

Survey | Contact | Website credits

NABISY
Nachhaltige-Biomasse-System

Home | Proof management | Record proof

EU-BM-18-SSt-87654327

DE | EN

Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG

Please enter the general data of the proof.

Responsible system: REDcert GmbH

Place of issue: Bonn

Date of issue: 24.03.2023 GMT + 1

Date of transfer: 24.03.2023 DD.MM.YYYY

Continue

Top

© Bundesanstalt für Landwirtschaft und Ernährung

State the place and date of the delivery here. **Continue** takes you to the next page.

Test

Survey | Contact | Website credits

NABISY
Nachhaltige-Biomasse-System

Home | Proof management | Record proof

EU-BM-18-SSt-87654327

DE | EN

Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG

Here you can create proofs of biofuel or liquid biomass or proof of electricity.

Create proof of biofuel or liquid biomass

Continue

Create proof of electricity

Installation: (Select) Select

((No installation selected))

Back

Continue

Top

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Here you have the option of selected whether you would like to issue a proof for a bi-liquid or liquid biomass or a proof of electricity.

In the case of a proof for biofuels and liquid biomass, please click on the higher **Continue** button.

If you would like to create a proof of electricity from solid or gaseous biomass, please select the relevant installation that was used to generate the electricity.

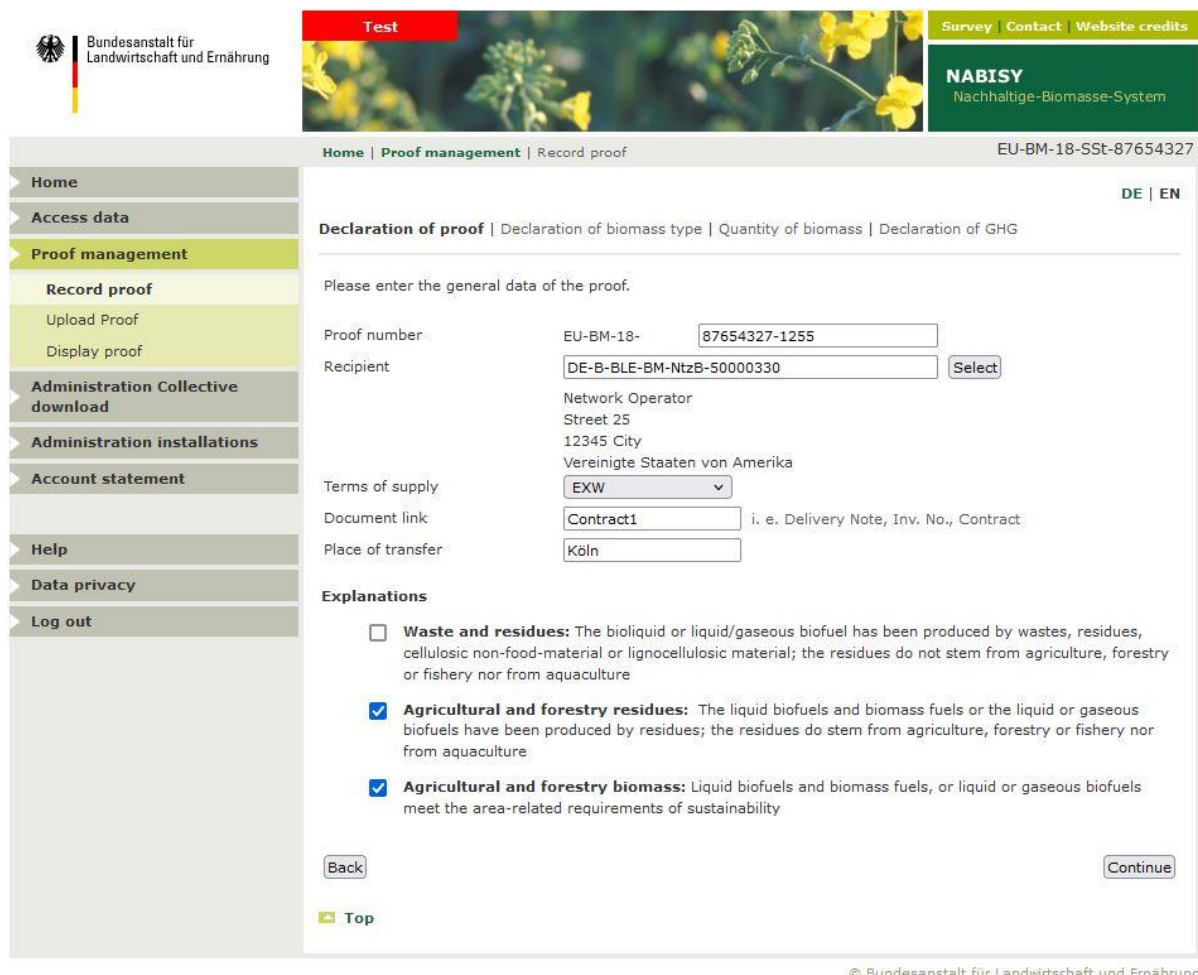
Create proof of electricity

Installation Installation No. 1 - SEE12345679 Select

Installation No. 1
SEE12345679
0.365

You will then be shown the Market Master Data Register number of the installation, the name that you gave it if applicable, and its efficiency rate. Please ensure that the correct installation was selected here, as the efficiency rate has a decisive influence on the calculation of the emissions.

Continue takes you to the next page.



The screenshot shows the NABISY web application interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung and the text "NABISY Nachhaltige-Biomasse-System". Below the header, there is a navigation bar with links: Home, Proof management, Record proof, Upload Proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main content area is titled "Declaration of proof" and contains a form for entering general data of the proof. The form includes fields for Proof number (EU-BM-18-87654327-1255), Recipient (DE-B-BLE-BM-NtzB-50000330), Network Operator (Street 25, 12345 City, Vereinigte Staaten von Amerika), Terms of supply (EXW), Document link (Contract1), and Place of transfer (Köln). There are also checkboxes for "Waste and residues", "Agricultural and forestry residues", and "Agricultural and forestry biomass". The "Continue" button is visible at the bottom right of the form.

Please note that the proof number that you enter must be unique.

The requirements are less strict within a voluntary scheme. You can enter a unique alphanumeric ID that has at least 35 characters (starting with EU).

We recommend including your certificate ID when you create your proof ID, as this gives you a unique series of numbers.



After entering the recipient's Nabisy participant ID, please click on **Select** and you will receive your customer's address data. Please check that this really is the desired recipient.

Then select the terms of supply in the drop-down menu. You can find further information about Incoterms 2010 on the internet.

In the "Document link" field, you can enter information that makes it easier for you and your customer to assign the proof to a specific delivery, a contract or similar. The entry is limited to 15 characters. The following characters are permitted:

- A-Z
- a-z
- 0-9
- ,.-;:/

Umlauts, spaces and special characters other than those listed above are not permitted.

In the "Place of transfer" field, formerly called "Place of delivery", you can enter the place where the goods are transferred to your customer. This place depends on the Incoterms. On the proof that is issued to the recipient, the place of transfer is provided as the place of receipt. You will also find the place of transfer in your account statement.

Finally, explanations about the raw material used must be provided on this page:

- If the bioliquid or biofuel was produced from residues that stem from agriculture, the cultivation criteria must be met. If applicable, the second and third check boxes must be selected in this case.
- In the case of waste and residue that does **not** come from agriculture, only the first check box must be selected.
- In the case of a cultivated biomass, only the third check box must be selected.

Continue takes you to the next page.

⇒ Help with typical errors relating to the "Declaration of proof"

5.3.2 Declaration of biomass type

Home | Proof management | Record proof EU-BM-18-SSt-87654327

DE | EN

Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG

Types of bioliquids or liquid/gaseous biofuels

Please enter the biomass types

Type of biomass (Select) v

Country of cultivation (Select) v

Add

Types of bioliquids or liquid/gaseous biofuels	Type of biomass	Country of cultivation	Percentage of biomass type	
2716-2711-020106-11	Electr-Biogasmanure1open	DE	100%	Remove

Back Continue

Top

© Bundesanstalt für Landwirtschaft und Ernährung

Here you must enter the biomass type.

If the type of biomass produced is not included in the drop-down list, please check the explanations on the previous page, as only the types of biomass that meet the criteria of your explanation will be shown. You will find a list of biomass types at www.ble.de/Biomasse.

You will also be asked for the country of cultivation of the biomass. After clicking on **Add**, you will see your selection in the table.

Create proof of electricity

Installation Installation No. 1 - SEE12345679 Select

Installation No. 1
SEE12345679
0.365

You can only enter one biomass type with one country of cultivation for each proof.

If you would like to change your selection, please click on **Remove**.

Continue takes you to the next page.

⇒ [Help with typical errors relating to the “Declaration of biomass type”](#)

5.3.3 Quantity of biomass

The screenshot shows the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left and the text 'NABISY Nachhaltige-Biomasse-System' on the right. Below the header, there is a navigation bar with links: Home, Proof management, Record proof, and EU-BM-18-SSt-87654327. The main content area is titled 'Quantity of biomass' and contains a form for entering biomass data. The form has a sidebar on the left with links: Home, Access data, Proof management, Record proof, Upload Proof, Display proof, Administration Collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main form area has a title bar with 'Declaration of proof | Declaration of biomass type | Quantity of biomass | Declaration of GHG'. Below the title bar, there is a text input field for 'Quantity at 15°C' with the value '150' and a unit of measure 'Kilowatt hour'. There is also a text input field for 'Energy content' with the value '540 MJ' and a 'calculate' button. A checkbox labeled 'The total default value regarding Annex V was used' is present. At the bottom of the form, there are 'Back' and 'Continue' buttons. A 'Top' link is also visible.

- For liquid biofuels, the delivery quantity must be provided in cubic metres (m³) at 15°C.
- For gaseous biofuels, kilowatt hours is specified as the unit of measurement.
- For bio-LPG, the quantity is allocated in kilograms (kg).
- For gaseous and solid biofuels, kilowatt hours is specified as the unit of measurement. Please enter the fed-in quantity accordingly.

To calculate the energy content, click on **Calculate**.

- For biomass types to which a total default value that is low enough to achieve the prescribed minimum saving is assigned in the annex to the Directive, the GHG emissions can be measured using the stored value by selecting the check box.

If the emissions are to be calculated with precisely measured data, do not select the check box. Click on **Continue** and enter the emissions on the next page.

- If no total default value is available for the selected biomass type, or if the minimum saving cannot be achieved with this value, this option does not appear.

Continue takes you to the next page.

⇒ Help with typical errors relating to the “Quantity of biomass”

5.3.4 Declaration of GHG

In the following section, the page display may vary depending on whether you are creating a proof for biofuels or liquid biomass, or electricity. The pages may also differ depending on the explanations selected.

5.3.4.a Accurate calculation even when using partial default values

Test

Survey | Contact | Website credits

NABISY
Nachhaltige-Biomasse-System

Home | **Proof management** | Record proof | EU-BM-18-SSt-87654327

DE | EN

Declaration of proof | Declaration of biomass type | Quantity of biomass | **Declaration of GHG**

Information on the calculation of GHG emissions during processing according to the underlying formula:

$$E = e_{ec} + e_{el} + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr}$$

e_{ec}	<input type="text"/>	e. g. 15.3	<input type="checkbox"/>	*
e_{el}^{**}	<input type="text"/>	e. g. 15.3	<input type="checkbox"/>	*
e_p	<input type="text" value="1"/>	e. g. 15.3	<input type="checkbox"/>	*
e_{td}	<input type="text" value="0.8"/>	e. g. 15.3	<input checked="" type="checkbox"/>	*
e_u	<input type="text" value="12.5"/>	e. g. 15.3	<input checked="" type="checkbox"/>	*
e_{sca}	<input type="text"/>	e. g. 15.3	<input type="checkbox"/>	*
e_{ccs}	<input type="text"/>	e. g. 15.3	<input type="checkbox"/>	*
e_{ccr}	<input type="text"/>	e. g. 15.3	<input type="checkbox"/>	*

E 14.3 gCO₂eq/MJ

* Select when using partial default value

** el includes the bonus for biomass obtained from restored heavy polluted or degraded land

Efficiency rate 0.365
 EC_{el} 39.2

GHG – reduction when used

78.6 % as power generation [183 (gCO₂eq/MJ)]

Possible application in

Please note:

This page may vary slightly depending on the type of end product for which you are creating a proof. The illustration above shows the situation for solid or gaseous biomass that is converted into electricity.

GHG – reduction when used

- 89.9 % as biofuel (RED II) [94 (g CO₂eq/MJ)]
- 89.6 % as power generation [91 (g CO₂eq/MJ)]
- 88.8 % for combined heat / power generation [85 (g CO₂eq/MJ)]
- 88.7 % as biofuel [83.8 (g CO₂eq/MJ)]
- 88.1 % for heat generation (RED II) [80 (g CO₂eq/MJ)]
- 87.7 % for heat generation [77 (g CO₂eq/MJ)]



For biofuels, the efficiency rate and $E_{C_{el}}$ are not shown; instead, more comparative values for fossil fuels are shown:

The emission values calculated in accordance with the method specified in Annex V of the Directive are entered here for the individual elements of the formula.

If disaggregated partial default values in accordance with RED II exist and are stored in Nabisy accordingly, you can select them. Nabisy then deposits these values in the corresponding fields of the calculation formula. Complete the other fields according to your information. The partial default values used are marked with a (*) in the summary and on the proof.

Nabisy calculates the total emissions via the **Calculate** button and indicates the GHG savings in comparison with the comparative values for fossil fuels for all types of use.

If you provide an e_i value, you must also indicate whether you used the bonus for the restoration of heavily polluted or degraded land.

You must also enter the country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide. The maximum transport distances must be reflected in the transport emissions.

Tips:

- On the basis of the GHG emissions specified in the RED for default values and partial default values, the GHG values are limited to one decimal place.
- You will get an indication of what a part of the formula relates to if you hold your cursor over the corresponding part of the formula.
- This page can vary depending on the information that you provided on the previous page. The formula does not appear if you have selected the option that you want to use the total default value.

Continue takes you to the next page.

⇒ [Help with typical errors relating to the “Declaration of GHG”](#)



5.3.4.b Use of the total default value

The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main content area is titled 'Declaration of GHG' and shows the following information:

Declaration of proof Declaration of biomass type Quantity of biomass Declaration of GHG	
E = Total emission for cultivation, processing and transport/distribution 3 g CO ₂ eq/MJ	
Efficiency rate	0.365
EC _{el}	8.2
GHG – reduction when used	
95.5 % as power generation [183 (gCO ₂ eq/MJ)]	
Possible application in	<input type="text" value="XW"/>

Buttons for 'Back' and 'Continue' are visible at the bottom. A 'Top' link is also present.

If you selected the option of using the total default value on the previous page, the stored GHG emissions will be shown here. Now you just have to enter the possible country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide.

5.3.4.c Use of biomass without GHG values

The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main content area is titled 'Declaration of GHG' and shows the following information:

Declaration of proof Declaration of biomass type Quantity of biomass Declaration of GHG	
No emission identifiable.	
Possible application in	<input type="text" value="XW"/>

Buttons for 'Back' and 'Continue' are visible at the bottom. A 'Top' link is also present.

If you have selected a type of biomass for which no GHG values are provided, you only have to enter the country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide.



5.3.5 Summary

At the end, you will receive a summary. Please check whether all the information is correct.

Please note that the display varies depending on the information that has been entered in the program.

5.3.5.a Summary with GHG values

Test

Survey | Contact | Website credits

NABISY

Nachhaltige-Biomasse-System

Home | Proof management | Record proof

EU-BM-18-SSt-87654327

DE | EN

Home

Access data

Proof management

Record proof

Upload Proof

Display proof

Administration Collective download

Administration installations

Account statement

Help

Data privacy

Log out

Summary and indication

Please verify your data and confirm that the data are correct before they will be saved:

Edit

General data

Date of issue24.03.2023

Network Operator

Street 25

12345 City

Vereinigte Staaten von Amerika

Date of receipt24.03.2023

Place of receiptKöln

Amount

Proof numberEU-BM-18-87654327-1255

Document linkContract1

Amount150 kWh

Energy content540 MJ

Type of biomass

Code / Short Term2716-2711-020106-11 / Electr-Biogasanure1open

Attribut Annex IX*

Proportion of Biomass100%

Country of cultivationDE

Estimated ILUCn. relev.

ILUC (high/low)(acc. § 13b 38. BImSchV)Nichts

Re-exception(acc. § 13b 38. BImSchV)No

Waste-based biofuel(acc. § 13a 38. BImSchV)No

Additional Information

Greenhouse gas emissions14.3 g CO2eq/MJ

Greenhouse gas emissions incl. mean value estim. ILUC14.3 g CO2eq/MJ

Usage of total default values regarding Annex VNo

Formula with the emission values in the conversion stages

Emissions

$$E = e_{ec} + e_{l}^{**} + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr}$$
$$E = + + 1 + 0.8^* + 12.5^* - - -$$

* Using partial standard values

** el includes the bonus

Formel für EC_{el}

Energy commodity

$$EC_{el} = \frac{E}{\eta_{el}}$$
$$EC_{el} = 14.3 / 0.365$$

EC_{el}39.2

GHG – reduction when used78.6 % as power generation [183 (gCO2eq/MJ)]

Possible application inWeltweit

The initial operation of the plant (power) took place as from 1 January 2021No

Origin

Last supplier

Documentation of the supplierAccording to the requirements of the certification system REDcert GmbH

Save your data

save

Cancel and discard your data

Cancel

Top

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If you discover a mistake, you can click on **Edit** to go back. Otherwise, **Save** the proof or click on **Cancel** to discard your data.

REF. 523 NABISY

27.09.2023

PAGE 41 OF 62

5.3.5.b Summary with total default values

If you have selected the total default value, the summary only differs from the version with GHG values in the “Additional information” section.

Additional Information

Greenhouse gas emissions	3.0 g CO ₂ eq/MJ
Greenhouse gas emissions incl. mean value estim. ILUC	3.0 g CO ₂ eq/MJ
Usage of total default values regarding Annex V	Yes
Formel für EC_{el}	
Energy commodity	EC _{el} = E / η _{el}
	EC _{el} = 3 / 0.365
EC _{el}	8.2
GHG – reduction when used	95.5 % as power generation [183 (gCO ₂ eq/MJ)]
Possible application in	Weltweit
The initial operation of the plant (power) took place as from 1 January 2021	No

If you have selected the total default value, the summary only differs from the version with GHG values in the “Additional information” section.

Here you will not be shown the formula, but the use of the total default value.

If you discover a mistake, you can click on [Edit](#) to go back. Otherwise, [Save](#) the proof or click on [Cancel](#) to discard your data.

5.3.5.c Summary for proofs without GHG values

Additional Information

No GHG information according to § 3 Para. 5 BioSt-NachV or commissioning/start up before 01.01.2021	Yes
Possible application in	Weltweit
The initial operation of the plant (power) took place as from 1 January 2021	No

If you have selected a type of biomass for which no GHG values are provided, you only have to enter the country / region of use, e.g. DE for Germany, EU for the European Union or XW for worldwide.



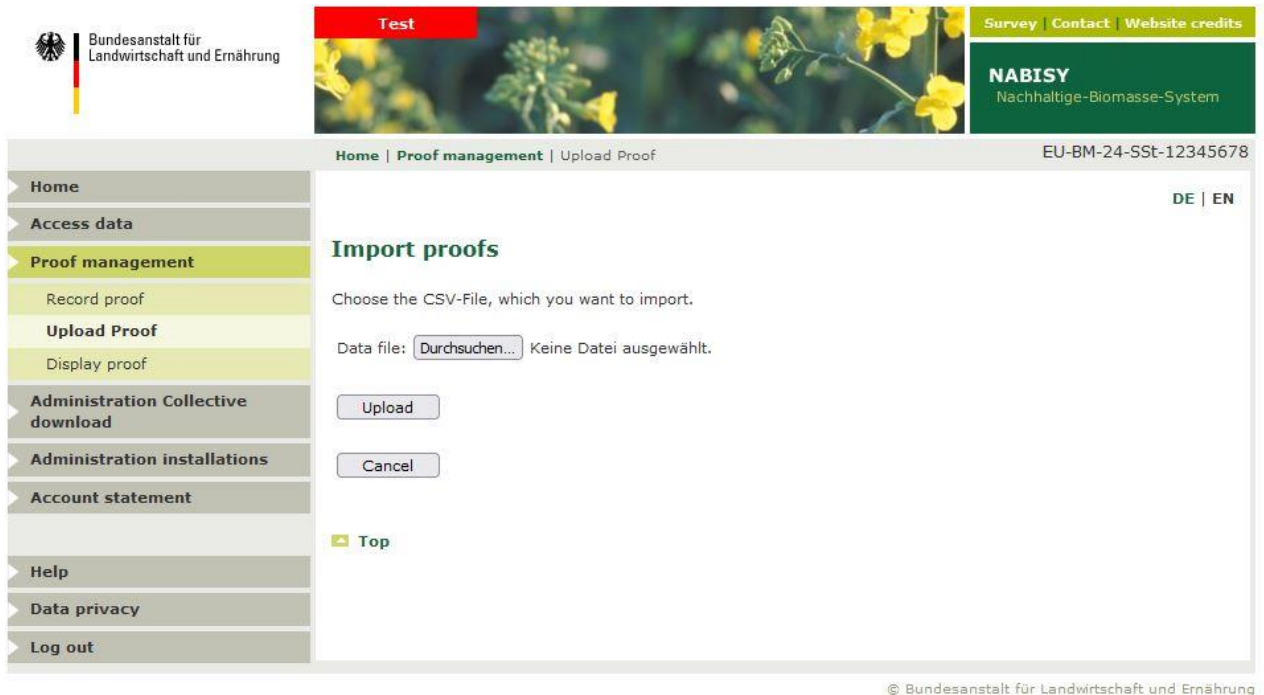
5.3.6 Confirmation

The screenshot displays the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left, a navigation bar with links like 'Test', 'Survey', 'Contact', and 'Website credits' in the center, and the NABISY logo with the tagline 'Nachhaltige-Biomasse-System' on the right. Below the header, a breadcrumb trail shows 'Home | Proof management | Record proof'. The main content area features a green box with the text 'Proof saved' and a message: 'Your proof has been saved to the system'. Below this message, there are three links: 'Display generated proof', 'Create a new proof', and 'Display another proof'. A 'Top' link is also present. On the left side, there is a sidebar menu with various options including 'Home', 'Access data', 'Proof management' (which is highlighted), 'Record proof', 'Upload Proof', 'Display proof', 'Administration Collective download', 'Administration installations', 'Account statement', 'Help', 'Data privacy', and 'Log out'. The bottom of the page includes a copyright notice: '© Bundesanstalt für Landwirtschaft und Ernährung'.

Here you can view the created proof as a PDF document, record another proof or view another proof that you have created.

Please inform your customer about the new proof in your account, as they still have to actively accept the proof (⇒ 1.3 Acceptance of the proofs by the first recipient).

6 Import proof



Home | Proof management | Upload Proof

EU-BM-24-SSt-12345678

DE | EN

Import proofs

Choose the CSV-File, which you want to import.

Data file: Keine Datei ausgewählt.

[Top](#)

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To upload a CSV file, select the desired file by clicking on **Browse...** and upload it to Nabisy via the **Upload** button.

Please contact your system or the BLE to get the current for the CSV-template file.



[Survey](#) | [Contact](#) | [Website credits](#)

NABISY
Nachhaltige-Biomasse-System

Home | **Proof management** | Upload Proof

EU-BM-24-SSt-12345678

DE | EN

Result of validation

Please verify your data and confirm that the data are correct before they will be saved:

5 Data set are incorrect

Data set	Proof number	
1	Nachweis-ID	display
2	EU-BM-24-UpjkStrom409	display
3	EU-BM-24-UpjkStrom415	display
4	EU-BM-24-UpjkStrom423	display
5	EU-BM-24-UpjkStrom429	display

[Export incorrect data](#)
[Export incorrect data \(Excel 97\)](#)

29 Data sets can be uploaded

Data set	Proof number	
1	EU-BM-24-UpjkStrom403	display
2	EU-BM-24-UpjkStrom404	display
3	EU-BM-24-UpjkStrom405	display
4	EU-BM-24-UpjkStrom406	display
5	EU-BM-24-UpjkStrom407	display
6	EU-BM-24-UpjkStrom408	display

Save your data
[Import data](#)

Back

[Top](#)

© Bundesanstalt für Landwirtschaft und Ernährung

For each proof, you will be shown in a CSV file whether the proof is incorrect or can be imported.

You can view each proof in detail by clicking on **display**. In the case of incorrect proofs, you will be given precise information about the errors here.

When you click on **Import data**, plausible proofs will be uploaded to Nabisy.



The screenshot shows the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung and the text "NABISY Nachhaltige-Biomasse-System". Below the header, there is a navigation bar with links: "Home", "Access data", "Proof management", "Administration Collective download", "Administration installations", "Account statement", "Help", "Data privacy", and "Log out". The main content area displays a message: "Proofs have been imported successfully." followed by "29 proofs were successfully imported in the system. The CSV import number is: 10006523". Below this message, there are three bullet points: "Display generated proofs", "Download generated proofs", and "Import another proofs". A "Top" link is also present. The footer of the page contains the copyright notice: "© Bundesanstalt für Landwirtschaft und Ernährung".

You will now receive a confirmation that the plausible proofs (29 proofs in the example) have been imported.

Using the CSV import number, you can download these proofs in a package via [Administration Collective download](#). If you have forgotten to make a note of this number, you can look up this number in the account statement.

7 Display proof

The screenshot shows the "Display a sustainability proof" page in the NABISY web interface. The page title is "Display a sustainability proof". Below the title, there is a prompt: "Please enter the number of the sustainability proof you want to display". A text input field labeled "Proof number" is shown with a dropdown menu containing a list of proof numbers: EU-BM-24-UpjkStrom403, EU-BM-24-UpjkStrom404, EU-BM-24-UpjkStrom405, EU-BM-24-UpjkStrom406, EU-BM-24-UpjkStrom407, EU-BM-24-UpjkStrom408, EU-BM-24-UpjkStrom410, EU-BM-24-UpjkStrom411, EU-BM-24-UpjkStrom412, EU-BM-24-UpjkStrom413, EU-BM-24-UpjkStrom414, EU-BM-24-UpjkStrom416, EU-BM-24-UpjkStrom417, EU-BM-24-UpjkStrom418, EU-BM-24-UpjkStrom419, EU-BM-24-UpjkStrom420, EU-BM-24-UpjkStrom421, EU-BM-24-UpjkStrom422, EU-BM-24-UpjkStrom424, and EU-BM-24-UpjkStrom425. A "Select" button is located to the right of the dropdown menu. The page also features a navigation bar with links: "Home", "Proof management", and "Display proof". The footer of the page contains the copyright notice: "© Bundesanstalt für Landwirtschaft und Ernährung".



To view an individual proof that is already saved in Nabisy, go to “Display proof”. You can either enter the number or part of the number of the proof or open the drop-down menu (▼) and select a proof. Then click on Select.

[Test](#)

[Survey](#) | [Contact](#) | [Website credits](#)

NABISY
Nachhaltige-Biomasse-System

Home | **Proof management** | Display proof

EU-BM-24-SSt-12345678

DE | EN

Home

Access data

Proof management

Record proof

Upload Proof

Display proof

Administration Collective download

Administration installations

Account statement

Help

Data privacy

Log out

Display a sustainability proof

Click here in order to download the proof as pdf-file: [Download](#)

General data

Date of issue	24.03.2023
Recipient	VTA Kraftstoff Hauptstr. 39 11117 Musterhausen
Date of receipt	01.03.2023
Place of receipt	Bonn

Amount

Proof number	EU-BM-24-UpjkStrom405
Document link	
Amount	1,503 kWh
Energy content	5,411 MJ

Type of biomass

Code / Short Term	2716-BM-100099 / Electr-Biometh_grain-wh pl
Attribut Annex IX*	-
Proportion of Biomass	100%
Country of cultivation	DE
Estimated ILUC	n. relev.
ILUC (high/low) (acc. § 13b 38. BImSchV)	Nichts
Re-exception (acc. § 13b 38. BImSchV)	No
Waste-based biofuel (acc. § 13a 38. BImSchV)	No

Additional Information

Greenhouse gas emissions	12.0 g CO2eq/MJ
Greenhouse gas emissions incl. mean value estim. ILUC	12.0 g CO2eq/MJ
Usage of total default values regarding Annex V	No

Formula with the emission values in the conversion stages

Emissions	$E = e_{ec} + e_{el}^{**} + e_p + e_{td} + e_u - e_{sca} - e_{ccs} - e_{ccr}$ E = 5 + 5 + 2 + 0 - - -
-----------	--

* Using partial standard values

** el includes the bonus

Formel für EC_{el}

Energy commodity	$EC_{el} = E / \eta_{el}$ EC _{el} = 12 / 0.628
------------------	--

EC_{el}

19.1

GHG – reduction when used

89.6 % as power generation [183 (gCO2eq/MJ)]

Possible application in

Deutschland

The initial operation of the plant
(power) took place as from 1
January 2021

No

Origin

Last supplier

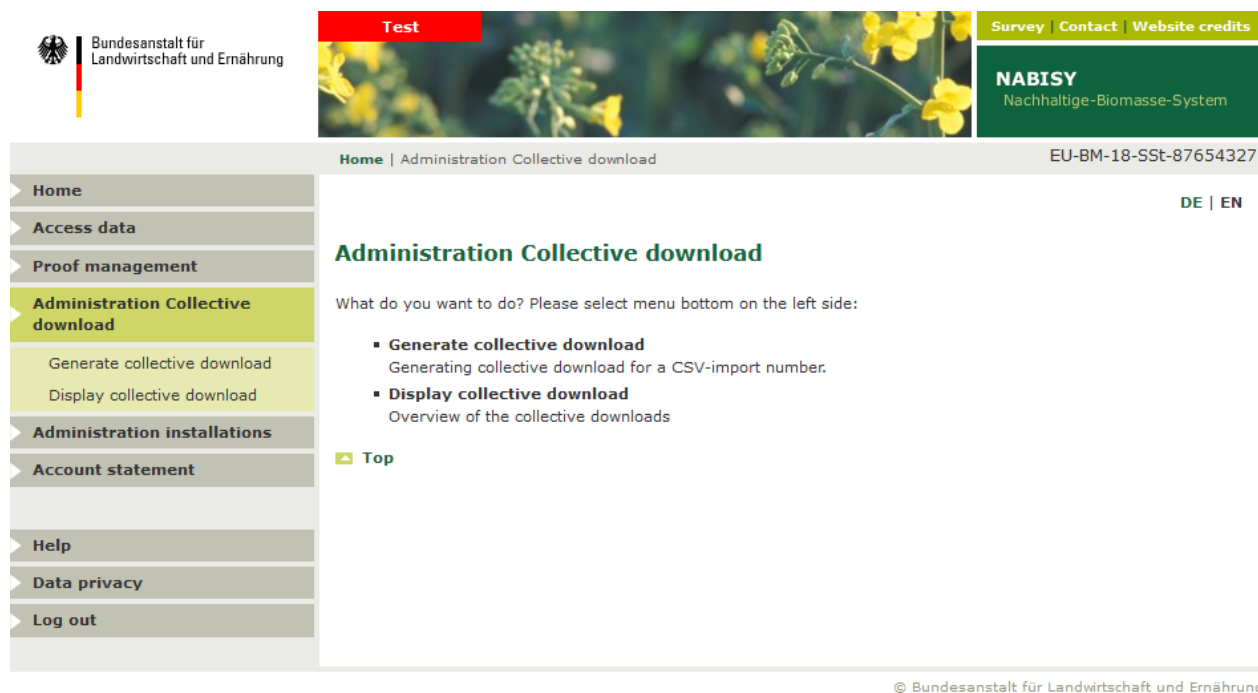
Documentation of the supplier

[New search](#)

[Top](#)

The selected proof will be displayed and you have the option of downloading it as a PDF document ([Download](#)).

8 Administration Collective download



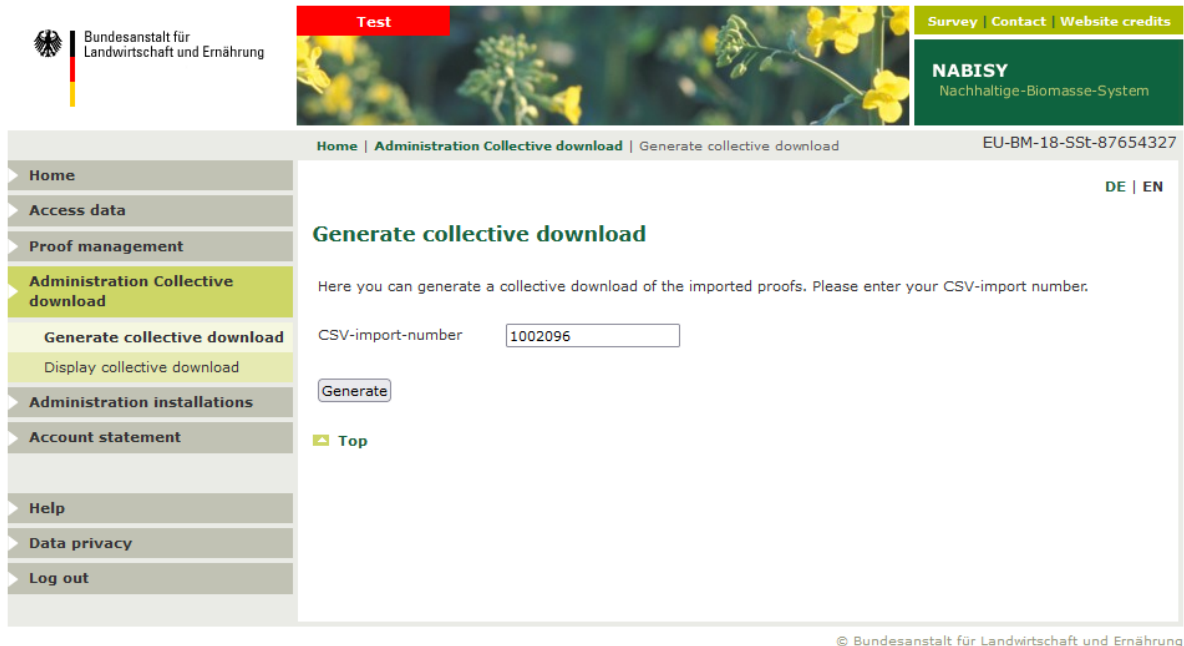
The screenshot shows the NABISY web interface. At the top, there is a header with the logo of the Bundesanstalt für Landwirtschaft und Ernährung on the left, a 'Test' button in a red box, and links for 'Survey', 'Contact', and 'Website credits' on the right. Below the header, the main content area is titled 'Administration Collective download'. On the left side of this area is a sidebar menu with options: Home, Access data, Proof management, Administration Collective download (highlighted), Administration installations, Account statement, Help, Data privacy, and Log out. The main content area under the title 'Administration Collective download' contains the text 'What do you want to do? Please select menu bottom on the left side:' followed by two bullet points: 'Generate collective download' (Generating collective download for a CSV-import number) and 'Display collective download' (Overview of the collective downloads). At the bottom of the main content area is a 'Top' link with an upward arrow icon. The footer of the page contains the copyright notice '© Bundesanstalt für Landwirtschaft und Ernährung'.

A collective download enables you to download all the proofs that you have imported in a CSV file as a zip file. For this, you need the CSV import number. It is not possible to download proofs from imports performed before 23 October 2019 in the package.

Whilst Nabisy collates the data in the background, you can continue to work normally in the program.

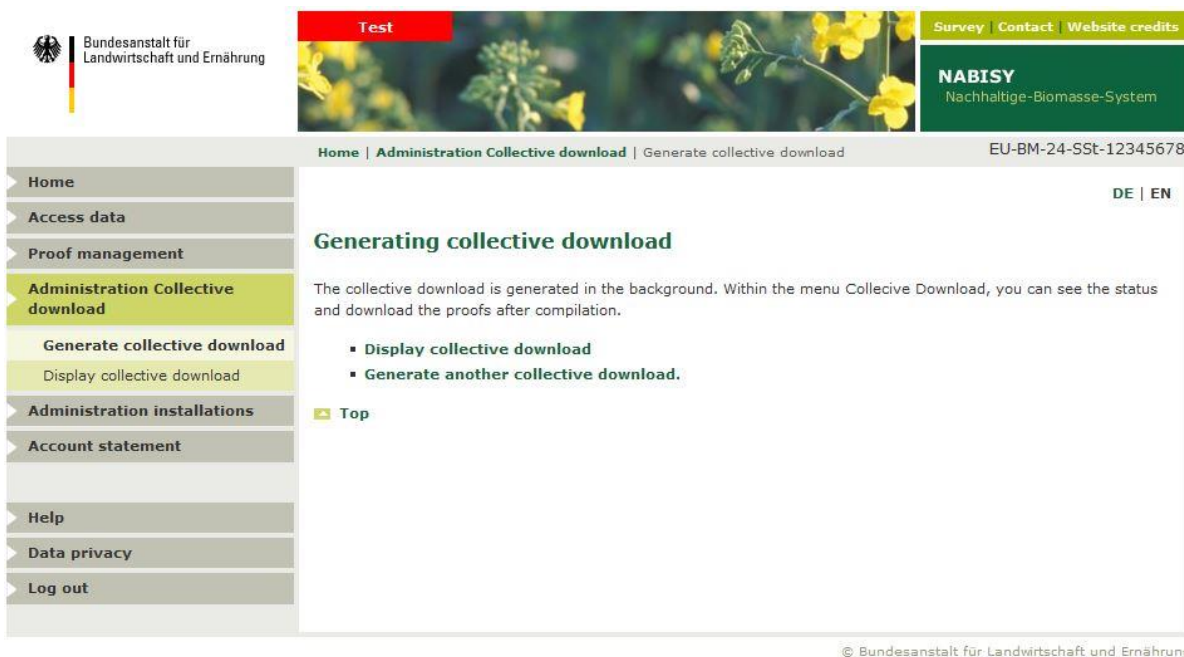
The data will be available for you to download for 10 days after the zip file is created. After that, the packages will be deleted. If you want to download the data again, you must re-start the process.

8.1 Generate collective download



The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The main content area is titled 'Generate collective download' and contains the text: 'Here you can generate a collective download of the imported proofs. Please enter your CSV-import number.' Below this is a text input field for the 'CSV-import-number' containing the value '1002096' and a 'Generate' button. The sidebar on the left lists navigation options: Home, Access data, Proof management, Administration Collective download (highlighted), Generate collective download, Display collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The footer shows the copyright notice: '© Bundesanstalt für Landwirtschaft und Ernährung'.

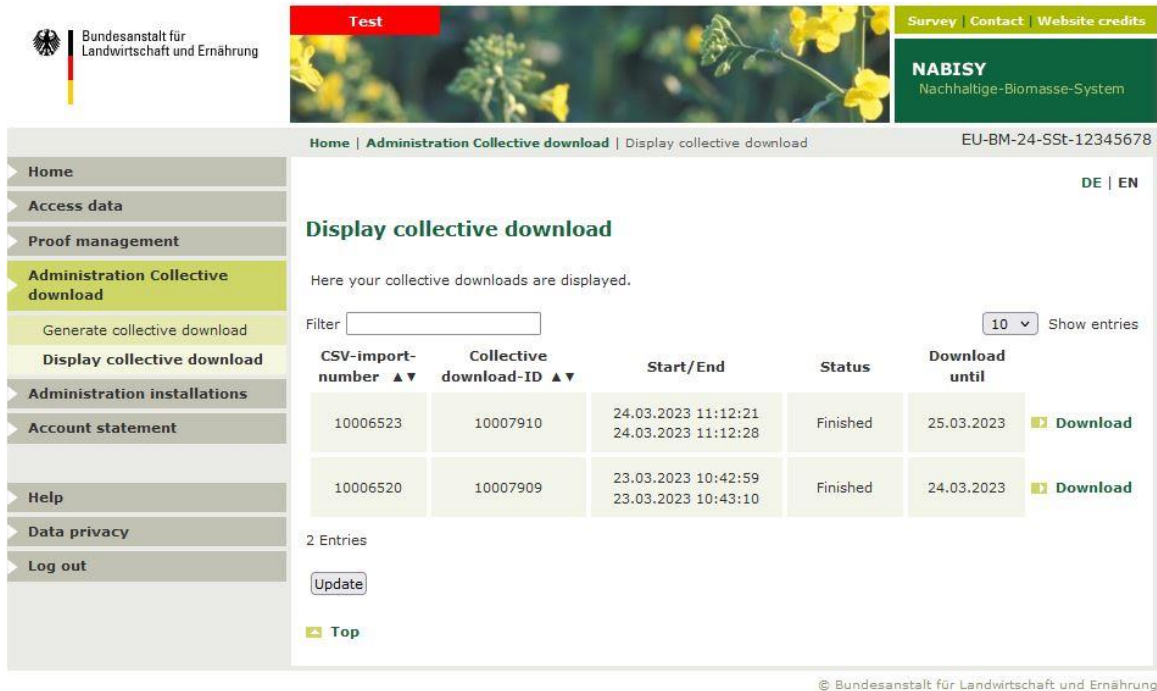
In order to initiate a collective download, please enter the CSV import number and then click on **Generate**.



The screenshot shows the NABISY web interface after clicking the 'Generate' button. The main content area is titled 'Generating collective download' and contains the text: 'The collective download is generated in the background. Within the menu Collective Download, you can see the status and download the proofs after compilation.' Below this are two links: 'Display collective download' and 'Generate another collective download.' The sidebar and header are the same as in the previous screenshot. The footer shows the copyright notice: '© Bundesanstalt für Landwirtschaft und Ernährung'.

The file will now be generated in the background. Whilst this is happening, you can continue to work normally in the program. **Display collective download** allows you to view the status of your request.

8.2 Display collective download



The screenshot displays the NABISY web application interface. The top navigation bar includes links for 'Survey', 'Contact', and 'Website credits'. The main header shows the NABISY logo and the text 'Nachhaltige-Biomasse-System'. The sidebar on the left contains a menu with options: Home, Access data, Proof management, Administration Collective download (highlighted), Generate collective download, Display collective download, Administration installations, Account statement, Help, Data privacy, and Log out. The main content area is titled 'Display collective download' and includes a sub-header 'Here your collective downloads are displayed.' Below this is a filter input field and a 'Show entries' dropdown set to '10'. A table lists two collective downloads:

CSV-import-number ▲▼	Collective download-ID ▲▼	Start/End	Status	Download until	
10006523	10007910	24.03.2023 11:12:21 24.03.2023 11:12:28	Finished	25.03.2023	Download
10006520	10007909	23.03.2023 10:42:59 23.03.2023 10:43:10	Finished	24.03.2023	Download

Below the table, it indicates '2 Entries' and provides an 'Update' button and a 'Top' link. The footer of the page reads '© Bundesanstalt für Landwirtschaft und Ernährung'.

Here you can see an overview of the collective downloads that you have initiated. You can download all the downloads with the status “Finished” by clicking on **Download**.

The status “Generation” shows you that the data is being collated for you.

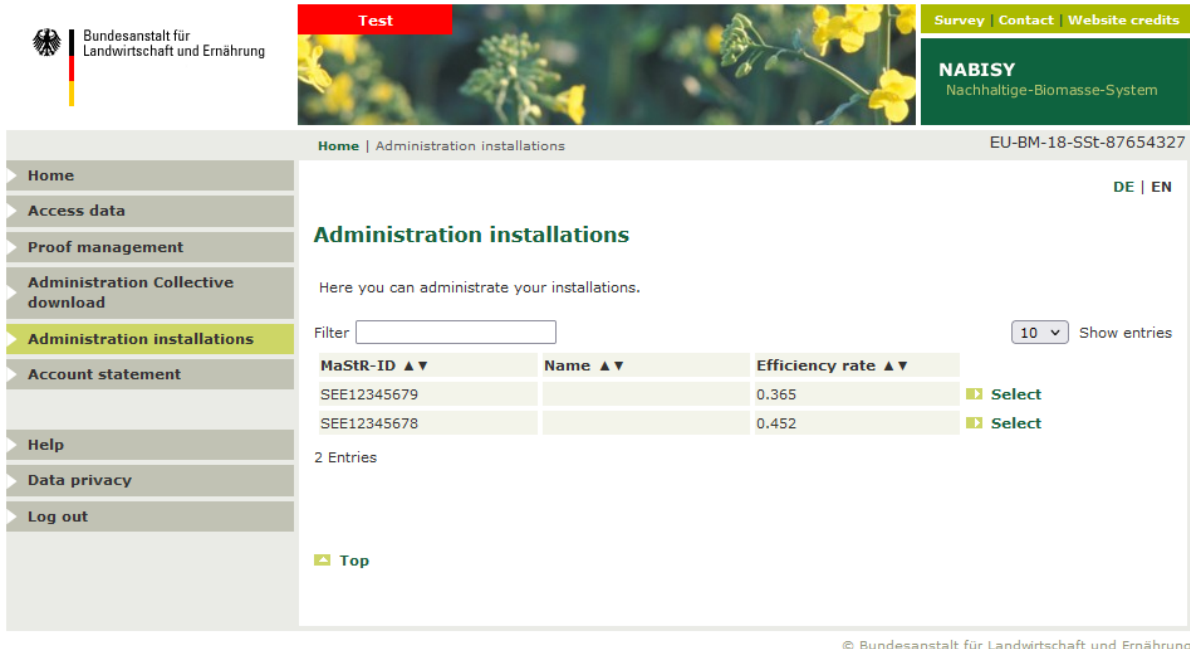
If the download has the status “Error”, please contact nabisy@ble.de with

- the collective download ID,
- the CSV import number and
- your interface ID.

After the data package is generated, you have 10 days to download this data. After that, the packages will be deleted. If you want to download the data again, you must re-start the process.

9 Administration installations

This menu item only relates to interfaces that create proofs of electricity. For all other interfaces, there are no installations stored here.

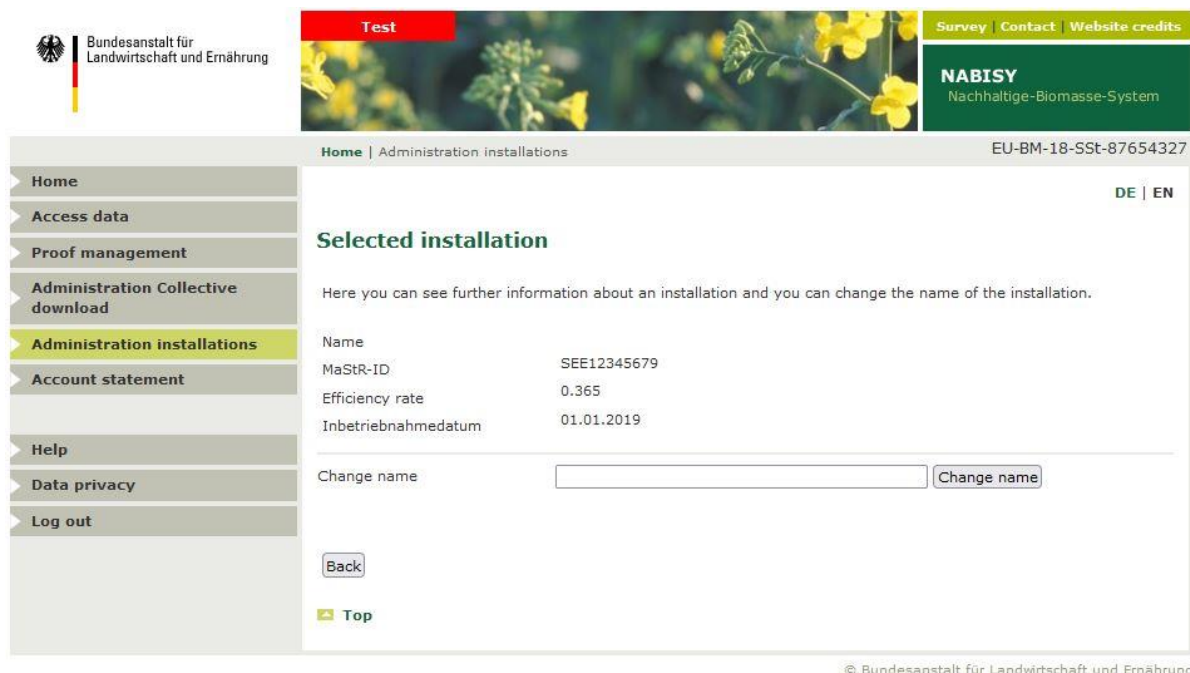


The screenshot shows the 'Administration installations' page in the NABISY system. The left sidebar contains a menu with options: Home, Access data, Proof management, Administration Collective download, Administration installations (highlighted), Account statement, Help, Data privacy, and Log out. The main content area has a header with 'Home | Administration installations' and a user ID 'EU-BM-18-SSt-87654327'. Below the header, there's a section titled 'Administration installations' with a description: 'Here you can administrate your installations.' A filter input field is present, followed by a table with columns: MaStR-ID, Name, and Efficiency rate. The table lists two entries: SEE12345679 with an efficiency rate of 0.365, and SEE12345678 with an efficiency rate of 0.452. Each entry has a 'Select' button. Below the table, it says '2 Entries' and a 'Top' button. The footer of the page reads '© Bundesanstalt für Landwirtschaft und Ernährung'.

MaStR-ID ▲ ▼	Name ▲ ▼	Efficiency rate ▲ ▼	
SEE12345679		0.365	Select
SEE12345678		0.452	Select

Here you can view and rename the installations that have been stored by means of a certificate. To do this, please go to **Select**.

If your certificate includes more than 10 installations, you can either browse the installations or increase the number of installations displayed. You also have the option of sorting the table differently or using the search filter.



The screenshot shows the 'Selected installation' page in the NABISY system. The left sidebar is the same as in the previous screenshot. The main content area has a header with 'Home | Administration installations' and a user ID 'EU-BM-18-SSt-87654327'. Below the header, there's a section titled 'Selected installation' with a description: 'Here you can see further information about an installation and you can change the name of the installation.' A table displays details for the selected installation: Name, MaStR-ID (SEE12345679), Efficiency rate (0.365), and Inbetriebnahmedatum (01.01.2019). Below the table, there's a 'Change name' input field and a 'Change name' button. A 'Back' button is also present. The footer of the page reads '© Bundesanstalt für Landwirtschaft und Ernährung'.

Name	
MaStR-ID	SEE12345679
Efficiency rate	0.365
Inbetriebnahmedatum	01.01.2019

Here you can see the data that has been stored for your installation. If this data is not correct, please contact your certification body. They must communicate the data to us in a corrected report.

You can also rename the installations. This may be sensible if several installations have been recorded for you at a single location, as this makes it easier for you to distinguish between them.

Selected installation

Here you can see further information about an installation and you can change the name of the installation.

Name	
MaStR-ID	SEE12345679
Efficiency rate	0.365
Inbetriebnahmedatum	01.01.2019

Change name [Change name](#)

[Back](#)

[Top](#)

To assign a name to the installation, please enter this in the field for the name change and click on **Name change**.

Administration installations

Here you can administrate your installations.

Filter

10 Show entries

MaStR-ID ▲▼	Name ▲▼	Efficiency rate ▲▼	
SEE12345679	Installation No. 1	0.365	Select
SEE12345678		0.452	Select

2 Entries

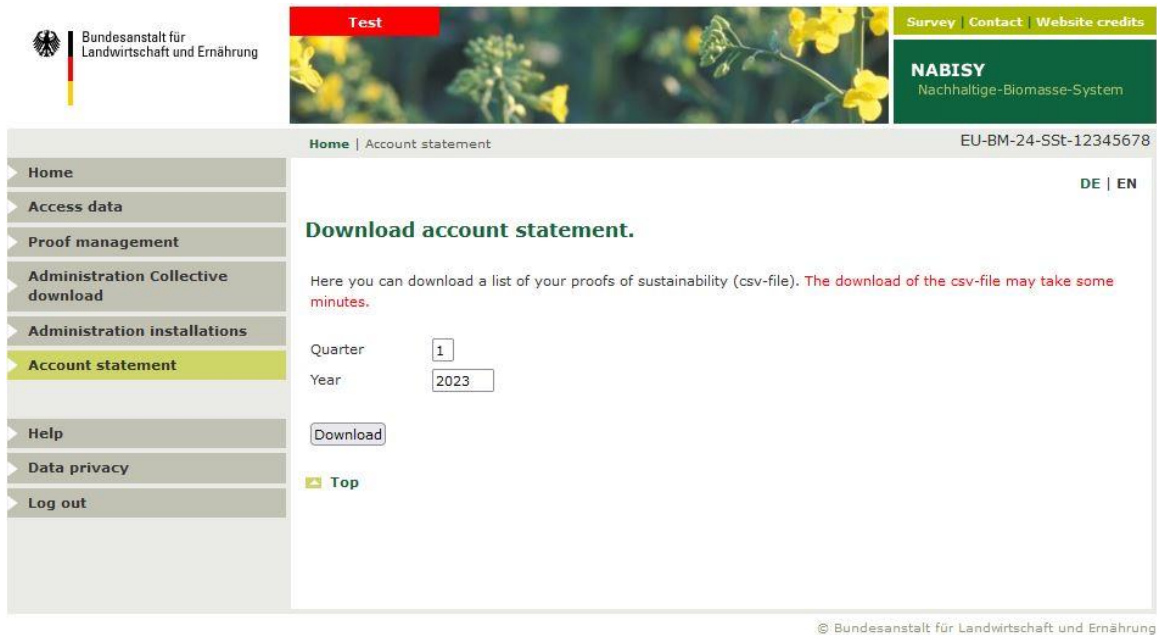
[Top](#)

The name of the installation will now be shown in the overview.

This data must be updated after every new certificate.

10 Account statement

10.1 Download account statement



The screenshot shows the NABISY web interface. The header includes the logo of the Bundesanstalt für Landwirtschaft und Ernährung, a 'Test' button, and links for 'Survey', 'Contact', and 'Website credits'. The user ID 'EU-BM-24-SSt-12345678' is displayed. The sidebar on the left contains navigation options: Home, Access data, Proof management, Administration Collective download, Administration installations, Account statement (highlighted), Help, Data privacy, and Log out. The main content area is titled 'Download account statement.' and contains the text: 'Here you can download a list of your proofs of sustainability (csv-file). The download of the csv-file may take some minutes.' Below this text are input fields for 'Quarter' (set to 1) and 'Year' (set to 2023), followed by a 'Download' button and a 'Top' link. The footer of the page reads '© Bundesanstalt für Landwirtschaft und Ernährung'.

Here you can download a table of the proofs created by you with detailed information. For this, you must enter the quarter (1-4) and the year (YYYY) for which an account statement is to be generated. When you click on **Download**, Nabisy will collate the desired data.

10.2 Explanation of the table

Heading	Explanation						
Proof identifier	Number of the proof of sustainability						
CSV import number	Indicates, from 23 October 2019 onwards, the reference number with which proofs have been imported to Nabisy in a CSV file. A collective download can be generated with this number.						
Proof accepted	<p>Here you can see the status of the issued proofs.</p> <table border="1"> <tr> <td>Proof has been accepted.</td><td>The proof has been actively accepted by the recipient.</td></tr> <tr> <td>Proof has been rejected.</td><td>The proof has been actively rejected by the recipient.</td></tr> <tr> <td>Proof has been (automatically) rejected.</td><td>The proof has been neither accepted nor rejected by the recipient, and has been automatically rejected after the expiry of the processing period.</td></tr> </table> <p>If the field is empty, the proof was issued before the changeover to the inspection of the proofs by the recipient.</p>	Proof has been accepted.	The proof has been actively accepted by the recipient.	Proof has been rejected.	The proof has been actively rejected by the recipient.	Proof has been (automatically) rejected.	The proof has been neither accepted nor rejected by the recipient, and has been automatically rejected after the expiry of the processing period.
Proof has been accepted.	The proof has been actively accepted by the recipient.						
Proof has been rejected.	The proof has been actively rejected by the recipient.						
Proof has been (automatically) rejected.	The proof has been neither accepted nor rejected by the recipient, and has been automatically rejected after the expiry of the processing period.						
Certification system	ID of the certification system that provided the specifications for the creation of the proof. Coding in accordance with the announcement of the BLE at www.ble.de/biomasse .						
Date of issue	Date on which the proof was issued / saved in Nabisy						
Document link	Your entry in the field "Document link" is provided here, provided that you made one.						
Interface identifier	ID of the interface that created the proof of sustainability (basic proof) – your Nabisy ID.						



The initial commissioning of the installation took place after 5 October 2015	1 = Yes; 0 = No Indicates whether the issuing interface (producer of biofuels or liquid biomass) has to comply with the minimum saving of 60 % for installations that were commissioned after 5 October 2015.	Note: if a 0 (No) is entered in both fields, the interface must achieve the minimum saving of 50 %.
The initial commissioning of the installation took place on or after 1 January 2021	1 = Yes; 0 = No Indicates whether the issuing interface (producer of biofuels or liquid biomass) has to comply with the minimum saving of 65 % for installations that were commissioned after 1 January 2021.	
The initial commissioning of the installation (electricity) took place on or after 1 January 2021	1 = Yes; 0 = No In the event of the conversion of biofuels into electricity, the commissioning date of the installation is decisive. This entry indicates whether the date was before or after 1 January 2021.	
Name / Market Master Data Register number of the installation	This entry indicates which installation was taken into consideration in the proof.	
Recipient	ID of the recipient / your customer	
Recipient name	Name of the recipient / your customer	
Date of receipt	Formerly date of delivery Is indicated by the sub-supplier as the “Date of transfer”. If the field is empty, the proof emerged as a remnant from a division.	
Place of receipt	Is indicated by the sub-supplier as the “Place of transfer”. If the field is empty, the proof emerged as a remnant from a division.	
Quantity		
Unit of measurement	Cubic metres (m ³) for liquid biomass and kilowatt hours (kWh) for gaseous biomass. Old proofs can also include data in tonnes (t).	



Proportion	<p>Given as a percentage (%). If there are several types of biomass or countries of cultivation underlying the proof, the percentage shares of each biomass type are separated by a pipe ().</p> <p>New proofs can only show 100 % for each biomass type and country of cultivation</p>	
Biomass types	<p>Coding in accordance with the list stored at www.ble.de/biomasse. If there are several types of biomass or countries of cultivation underlying the proof, the types of biomass are separated by a pipe ().</p>	
No emission	<p>1 = Yes; 0 = No</p> <p>For a certain biomass, no emission must be shown on the proof; this is indicated here.</p>	
Re-exemption	<p>1 = Yes; 0 = No</p> <p>Information on the biomass type in accordance with Section 13b of the 38th German Federal Immission Control Ordinance (BImSchV).</p>	
Waste-based fuel	<p>1 = Yes; 0 = No</p> <p>Information on the biomass type in accordance with Section 12 (11) German Biofuel Sustainability Ordinance (Biokraft-NachV).</p>	<p>If one of these fields is empty, no attribute has been stored.</p>
ILUC (high/low)	<p>Possible entries: low; high, - [neither low nor high ILUC]</p> <p>Information on the biomass type in accordance with Section 12 (11) Biokraft-NachV.</p>	
Countries of cultivation	<p>Coding of the countries of cultivation and origin on the basis of ISO 3166-Alpha2. If there are several types of biomass or countries of cultivation underlying the proof, the countries of cultivation for each type of biomass are separated by a pipe ().</p>	
Advanced	<p>1 = Yes; 0 = No</p> <p>Indicates whether the fuel (the type of biomass) is deemed to be advanced in accordance with Annex IX. If there are several types of biomass or countries of cultivation underlying the proof, this entry for each type of biomass is separated by a pipe ().</p>	



Conventional	1 = Yes; 0 = No Indicates whether the fuel (the type of biomass) from the cultivated biomass is deemed to be conventional. If there are several types of biomass or countries of cultivation underlying the proof, this entry for each type of biomass is separated by a pipe ().
Energy content	In megajoules (MJ)
Waste	1 = Yes; 0 = No Indicates whether the type(s) of biomass were obtained waste and residues that do not stem from agriculture.
Agricultural residues	1 = Yes; 0 = No Indicates whether the type(s) of biomass were obtained from waste and residues that stem from agriculture. As the land-related criteria must also be met here, the sustainability declaration must also be marked with a 1.
Sustainability declaration	1 = Yes; 0 = No Indicates whether the type(s) of biomass have been cultivated and whether the land-related criteria have been met.
Default value	1 = Yes; 0 = No Indicates whether the total default value was used.
e-values	If the field is empty, the total default value will be used. If the total default value was not used, the formula for calculating the total emissions is presented as follows here: <code>eec el ep etd eu esca eccs eccr [[eee]</code> eee was abolished by the implementation of the sustainability ordinances of December 2021. In the case of existing proofs that contain eee, this value is put in [...].
el bonus	1 = Yes; 0 = No If a value is entered for e, the entry in this field indicates whether the bonus for the restoration of heavily polluted or degraded land was taken into consideration.
Possible application in	Indicates the country or region (on the basis of ISO 3166-Alpha2) to which the biomass can be transported and used without exceeding the transport emissions that have been incorporated into the GHG calculation. If applicable, EU can be entered for “Europe” and XW for “worldwide”.
Emissions	Indicates the emissions produced in kg CO ₂ -eq/MJ.

ECel	In the event of liquid and gaseous biofuels being converted into electricity, the emissions of the end product are indicated here, taking the efficiency rate into consideration.
Total emissions in kg	Indicates the total emissions in g CO ₂ -eq for the quantity specified in the proof.
ILUC	Indicates the mean value of the provisionally estimated emissions as a consequence of indirect land use changes caused by biofuels (in g CO ₂ -eq/MJ).
Grandfathering clause	1 = Yes; 0 = No Indicates whether the proof was created using the provision for old installations. This exemption has been phased out since April 2013. New proofs cannot be created with this attribute. However, there are still active existing proofs.

11 Help with typical error messages

If you contact the BLE about an error message that is not explained below, you should always (be able to) provide the following information with regard to your question:

- the name and location of your company
- Nabisy ID of your company
- your contact details

A screenshot of the error message is also helpful.

11.1 “No valid certification is available for the current date.”

In this case, please contact the BLE with the following data:

- the name and location of your company
- Nabisy ID of your company
- the number of your current certificate
- the name of your company's certification body

11.2 “The waiting time for the a proof of sustainability to be issued for deliveries on the indicated delivery date has expired.”

All the systems known to us have stipulated that the maximum permissible balancing period of three months must not be exceeded. This does not apply to distributors of bio-fuels. These must complete their energy balance sheet on a monthly basis in accordance with the requirements of the tax authority.

For Nabisy, we have deduced from this that plausible deadlines had to be set, at least for the creation of basic proofs. The balancing deadlines are 31 March, 30 June, 30 September and 31 December, which means that the accounting takes place on a quarterly basis. Taking the specific requirements of the gas sector into account, the deadline for the submission of proofs of sustainability has been set at 30 days after the expiry of the mass balancing period applicable to the delivery.

Example: The goods are delivered on 1 October. The associated proof of sustainability can be issued up to the expiry of the mass balancing period (31 December) plus a 30-day grace period (30 January).

11.3 “No recipient found with the number provided.”

Please check the recipient ID that you have entered, paying attention to the capitalisation.

Sometimes, if the ID has been entered in Nabisy by copy-and-paste, a space is copied with it. This is not directly visible to you, but it counts as a character for Nabisy.

It is also possible that your customer's certificate, if your customer is a trader or distributor, has expired.

11.4 “The sustainability explanation or the explanation about waste or residues must be selected.”

You have made one of two possible mistakes:

- You have not selected any explanation at all
- You have selected both the explanation about waste and residues and the explanation that you meet the sustainability criteria for the cultivation.

11.5 The explanation about non-agricultural waste or residues must not be selected together with the explanation about agricultural residues. The explanation about sustainability must be selected with the explanation about agricultural residues.”

You would like to use a type of biomass for your proof that is based on agricultural residue, e.g. straw. These types of biomass must also meet the cultivation criteria.

Therefore, you must select the second and the third explanation here.

11.6 “Type with proportion of the biomass is missing.”

You have not added the selected type of biomass and the country of cultivation to your selection.

11.7 “Energy content must be less than or equal to 185,000,000 MJ.”

Nabisy has an equivalent quantity limit of 185,000,000 MJ when proofs of sustainability are created.

Delivery quantities that exceed this limit must then be divided between several proofs.

11.8 Declaration of GHG “Incorrect format for emissions”

12.3 is the specified format for emissions. Nabisy accepts no more than one decimal point, the RED also only provides GHG values with one decimal point for default values and partial default values.

11.9 “Emissions exceed the limit value for electricity generation”

The sum of all the entered emissions is higher than the minimum savings for electricity generation.

11.10 An unexpected error has occurred

Error: An unexpected error occurred.

Error-ID: 3e895ea5-2b9b-4be7-9a25-9e89b9e51776

Please contact the website owner by indicating the error ID.

- [Back](#)
- [Home](#)






You have done something unexpected that has resulted in an unexpected error.

In this case, you must contact the BLE at nabisy@ble.de with the following information:

- the date and time at which the error occurred
- a copy of the error message (screenshot)
- a description of what you did before the error message appeared
- the name and place of your company
- the Nabisy ID of your company
- the affected proof-IDs
- your contact details

It may take some time to solve the problem, as we generally have to call in the IT department in such cases.

11.11 The uploaded proofs show that there are incorrect datasets. But where can I find the precise error messages?

Data set	Proof number	
1	Nachweis-ID	 display
2	EU-BM-24-UpjkStrom403	 display
3	EU-BM-24-UpjkStrom404	 display
4	EU-BM-24-UpjkStrom405	 display
5	EU-BM-24-UpjkStrom406	 display

If you would like to import a CSV file with proofs and you receive the information that X proofs are incorrect, you can view the detailed errors by clicking on [Display](#).

11.12 Impermissible password. The password has already been used.

The new password you have chosen fails to comply with the password rule that the last 10 passwords may not be re-used. Therefore, you must choose another password.

11.13 Impermissible password. The new password does not comply with the password rules.

The new password you have chosen fails to comply with at least one of the password rules. Please observe the password rules that apply to passwords:

The password

- must contain at least 8 characters
- must contain at least 3 of the following options:
 - lower case letter(s) (a-z)
 - upper case letter(s) (A-Z)
 - number(s) (0-9)
 - special characters (.,!/?+- etc.)
- must not contain the user name
- must not consist of repeating groups of two different characters (e.g.: abab; 10102323)
- must not have 3 or more characters in ascending or descending order (e.g.: 123; abc; xyz)
- must not contain more than 2 identical characters in succession (e.g.: 111; aaa; !!!)

The last 10 passwords must not be used.



11.14 Your account is locked. Please contact the BLE (nabisy@ble.de) specifying your name and ID

You have entered your password incorrectly five times. Therefore, your account has been automatically locked. This precaution has been taken to protect against abuse.

To unlock your account, please contact nabisy@ble.de with the following information:

- your name,
- the participant ID of the company under which you wanted to log in (e.g. EU-BM-99-SSt-1234678 or EU-BM-88-Lfr-87654321) and
- whether you can still remember your most recent password.

We can then unlock your account so that you can use your most recent password again.