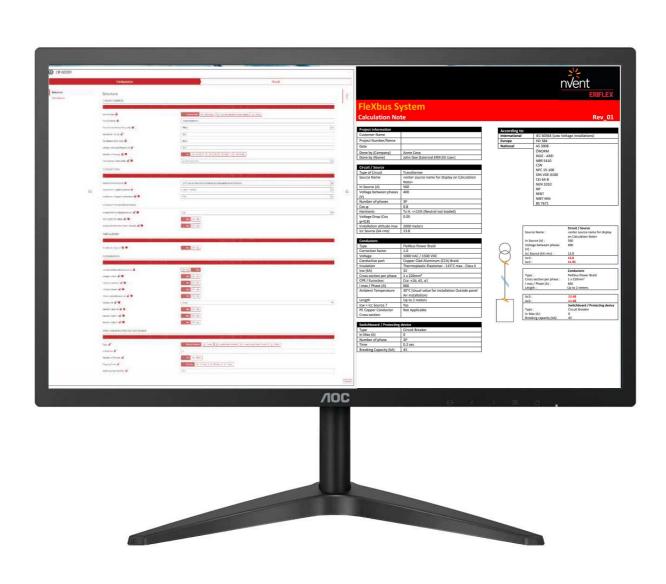


FleXbus System

Online Configurator – Instruction for use



1) Introduction:

Flexbus Calculation and Selection tool is available online.

This tool can determine the Bill of Material (BoM) for your configuration and provides calculation notes according to IEC 60364 Low-Voltage Electrical Installations, according to the related European Standard (HD384) and according to the National Standards like NFC 15-100, DIN VDE 0100, RGIE/AREI, CEI 64-8, BS7671, etc.

Note. In order to simplify our Software, some specific criteria or derating factors are not part of the configuration possibilities:

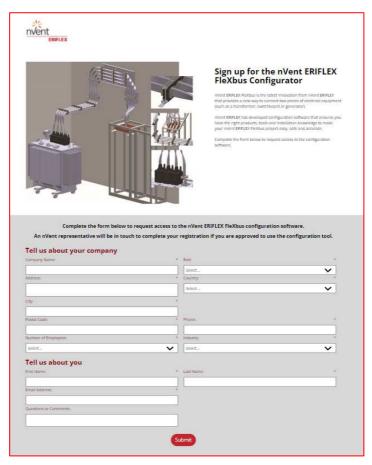
- Altitude of the installation (up to 2000 meters by default)
- Frequency (up to 60 Hz by default)
- Number of conductors per phase (calculated by the Software and offer by default one conductor per phase when possible – not possible to force the configuration with 2 conductors per phase)
- Harmonics (Third harmonic < to 15% by default)

2) Registration:

Register online to: https://go.nvent.com/FleXbusConfigurator

Complete the form to request access to the nVent ERIFLEX FleXbus configuration software and click on the "Submit" button.

An nVent representative will be in touch to complete your registration if you are approved to use the configuration tool. You will receive your access approval by Email within 3 working days maximum. All fields must be filled in.



3) First connection

Click on the URL link been provided by Email

Sign in:

- Click on "Forgot password"
- At the page "Forgot password", Enter your Email Address (the one you've provided on the registration page)
- Click on « Send Reset Link »
- An e-mail has been sent to the associated user account with instructions on how to change your password
- Click on the link provided on the Email
- Enter your New Password. Note: Passwords must be at least 12 characters long. Passwords must use all of the four available character types: lowercase letters, uppercase letters, numbers, and symbols.
- Click on "Set new Password"
- Then, you can "Sign in"
- We recommend that you save URL access links to your favorites







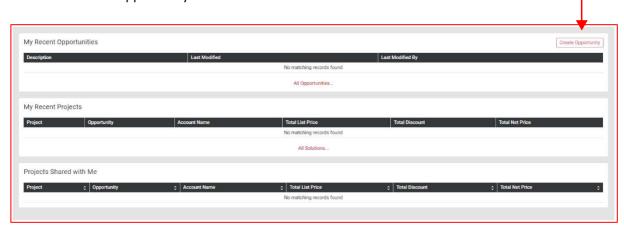
4) Create Opportunity

The main software entrance page will show you:

- Your recent Opportunities
- Your Recent Projects
- Projects Shared with you

For the first connection, those 3 sections will be blank.

Click on « Create Opportunity » Button



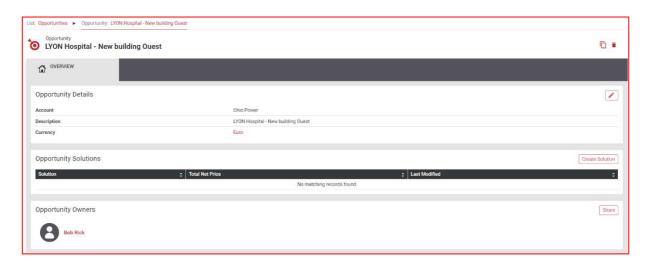
Enter the description of your opportunity (Example : your customer name and project name) Select the Price list currency you want for the quote

Click on « Create » button



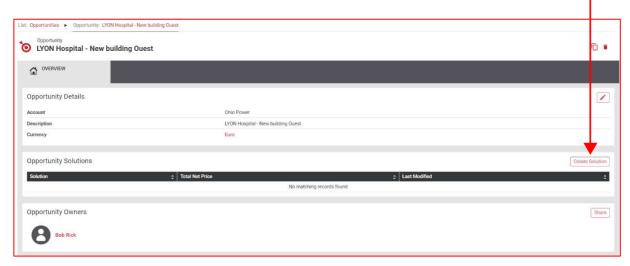
Your « Opportunity » is now created. At this stage you can:

- Duplicate this opportunity 🧻
- Delete this opportunity 🧵
- Edit your opportunity (Change Description and Currency)



5) Create a Solution

Click on « Create Solution » Button



Click on « Edit » Button and fulfill :



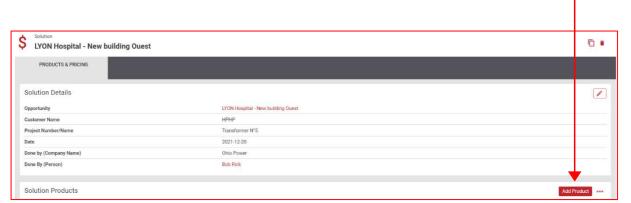
- Your Customer Name
- Project Number/Name
- Date

Click on "Save" Button



6) Add Product

Click on « Add Product » Button



Click on the FleXbus illustration in order to start to configure the appropriate FleXbus system solution



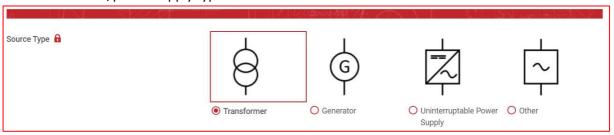
7) Configure FleXbus system

Note:

- For each Field, by clicking on this icon,

 an additional information page will popup
- For each Field, by clicking on this icon, 🔼 you will open the related product web page

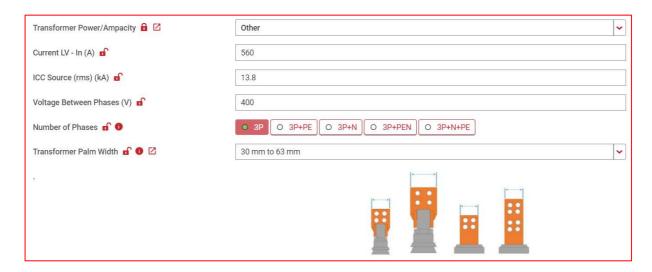
Define the source/power supply type



Indicate the name of the source/power supply (Needed for the Calculation Note)



Provide the Ampacity/Current, the ICC Source (rms), the Voltage between phases, the number of phases and the palm width of the Transformer/power supply.



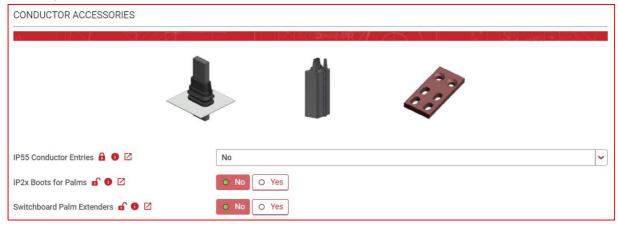
For transformer source type, it is possible to select one of those predefined values

400 kVA / 560 A @400V / 13,8kA 500 kVA / 704 A @400V / 17,2kA 630 kVA / 900 A @400V / 21,5kA 800 kVA / 1120 A @400V / 18,3kA 1000 kVA / 1400 A @400V / 22,7kA 1250 kVA / 1750 A @400V / 28,2kA 1600 kVA / 2253 A @400V / 54,7kA 2000 kVA / 2816 A @400V / 54,2kA 3150 kVA / 3520 A @400V / 54,2kA

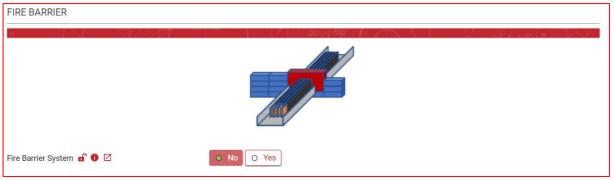
Define Conductors length, the requested ambient temperature around the conductors and the Conductor / Support Orientation



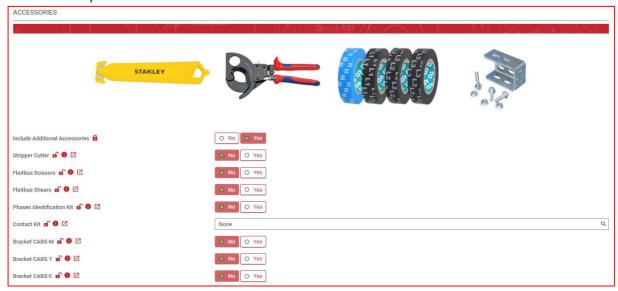
Select optional conductor accessories



Define the fire Barrier system if needed



Select other optional accessories



Define the downstream Switchboard / protecting device information

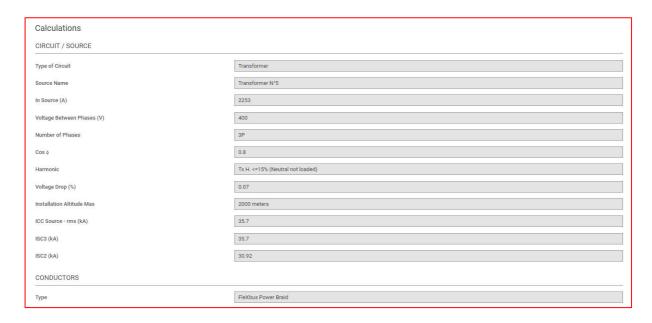


During the FleXbus configuration, at any time you can:

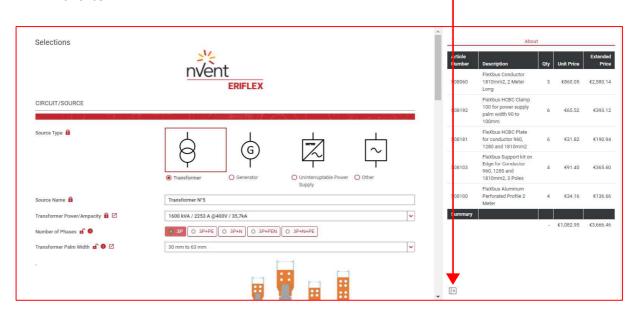
- See the calculation note by clicking on "Calculations" at the top left of the screen



View of the "Calculations" page



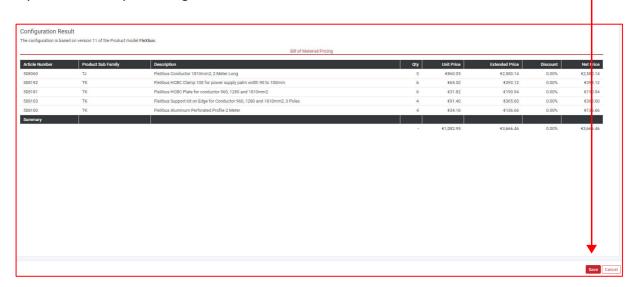
- See the list of products generated live by the software (Bom – Bill of material) by clicking on this icon



When you're done with your configuration, click on "Result" button at the top right of the screen



You can see then, the Bill of material of your configuration If you are ok with your configuration, click on "Save" button



Your solution is now registered and linked to your opportunity.

To add your discount, click on this button 🚁

Solution Products

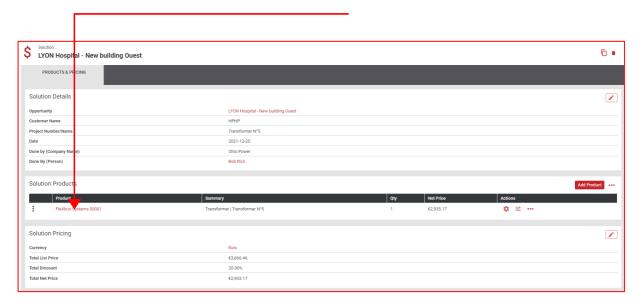
Product Summary Oty Net Price Actions

Discounts can be entered at the total price or product by product. Then, click on "save" button

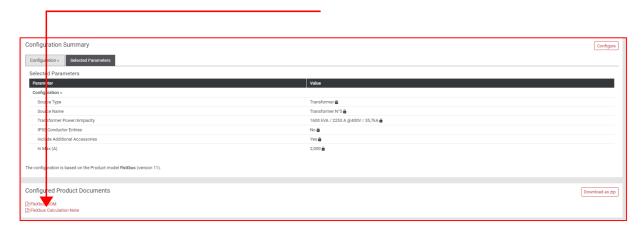


8) Generate and Download the Bill of material and the calculation note documents

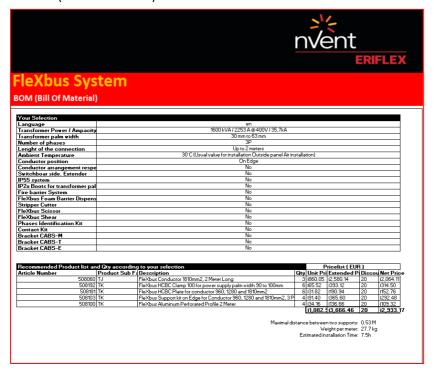
Click on the Product Solution been configured



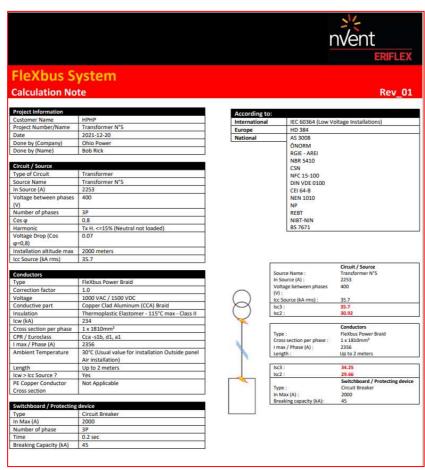
Click on "FleXbus BOM" (Bill of material generated on Excel file) Click on "FleXbus Calculation note" (Generated on PDF File)



Example of Excel "BOM (Bill Of Material)" Generated

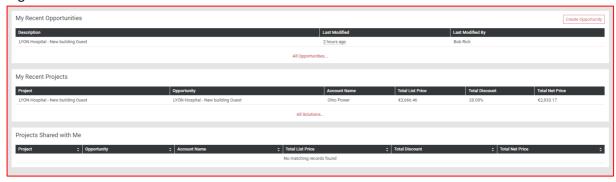


Example of PDF "Calculation Note" Generated



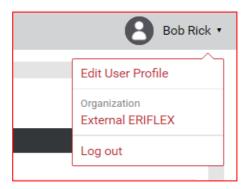
At your next connection, you will arrive to the main entrance page.

You can Create a new opportunity or return to any Opportunities or Projects that have been registered to Edit them.



9) Edit your profile setting

At the top right of the screen, click on your Profile name, then click on « Edit User Profile »



From this page, by clicking on the "Edit" button , you can change various parameters, including the Language setup, Password etc...

