

# **EnergySHR platform**

01 - Publish a Dataset asset



Manual

# **Publishing a Dataset**

For this first pilot phase you should be sure only to publish open source datasets that are you are allowed to share.

## **Login on the portal**

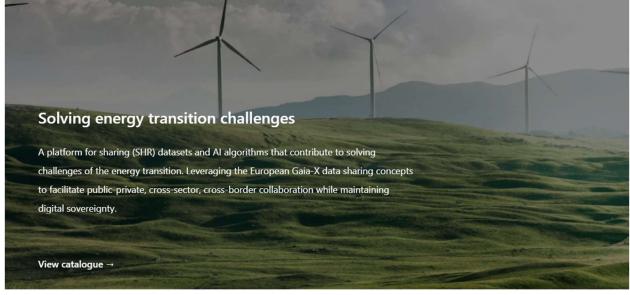
On the landing page, click on Login; use your institutional account of EdulD to Login; See manual for login for first time access, or other login questions.

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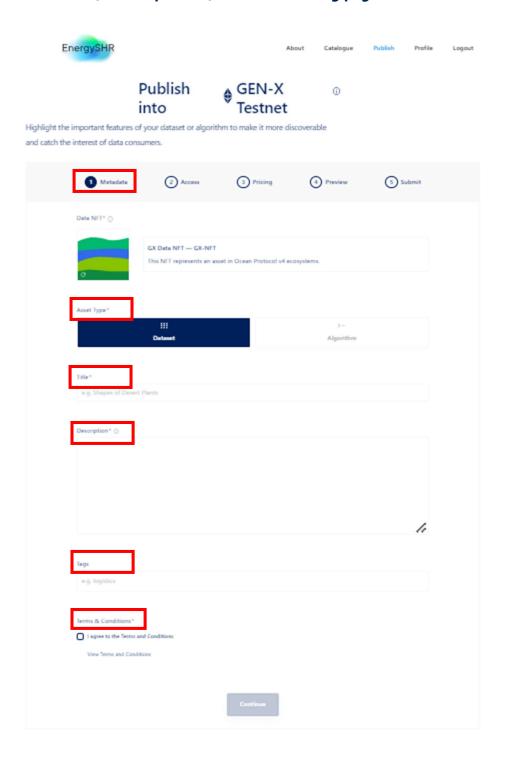
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# Click on Publish (be a bit patient!) and the following page will be seen:



## Publish into **\$ ETH** ⊕



#### 1. Metadata: you are on the METADATA tab

- ASSET TYPE (mandatory) → Make sure Dataset is selected
- TITLE (mandatory) → Choose the title to identify the asset
- DESCRIPTION (mandatory): Add a thorough description with as much detail as possible. You can use <u>Markdown</u>. You can change the description at any time. If you provide personal data, please note that it will remain in the transaction history.
- TAGS Optional): Write your tags one-by-one. When you start typing you will get suggestions for tags that are already used; if you have a new tag, you are asked to create this tag; please click on create.
- Checkbox:
  - o Terms & Conditions (mandatory) → Check if you agree with the terms and conditions of the service
  - o Tick the box: "I agree to the Terms and Conditions
- CONTINUE: After all required fields are filled in, the continue button will be enabled and we are ready to go to the next tab (click on continue).



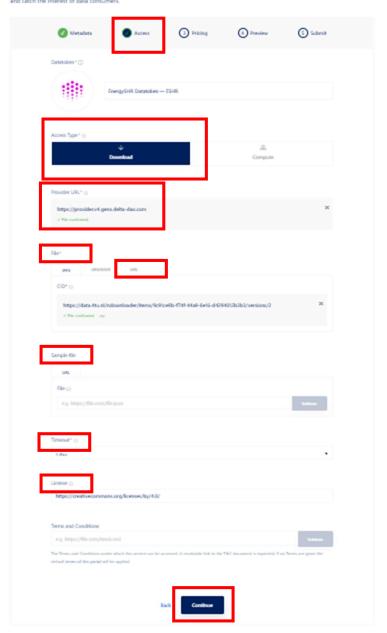
#### Publish into ♥ ETH ⊙



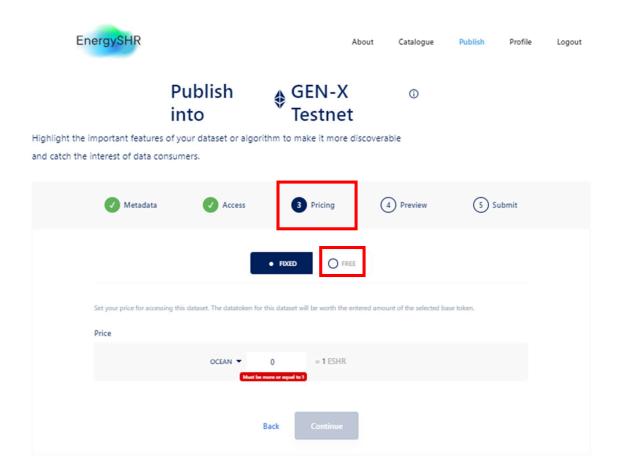
#### 2. ACCESS: you are on the ACCESS tab

- ACCESS TYPE (mandatory) → you chose between Download or Compute
  - o DOWNLOAD means public access and the DATASET can be downloaded by users
  - COMPUTE means private access, the DATASET can only be accessed and processed by selected algorithms.
- PROVIDER URL (mandatory)
  - o nothing has to be filled in, check it is says: <a href="https://provider.v4.genx.delta-dao.com">https://provider.v4.genx.delta-dao.com</a>
  - o if not: please contact c.g.duterloo@tudelft.nl
- FILE (mandatory):
  - o Click on URL
  - Enter the custom provider service URL of the DATASET. This URL will be stored encrypted after publishing. Please make sure that the endpoint is accessible over the internet and is not protected by a firewall or by credentials. Remark: this url should really be coupled to the DATASET, and not be a url to a repository page of the dataset, see as an example Appendix 1. 4TU Repository.
  - o Click on "VALIDATE" to validate the url
- SAMPLE FILE (optional):
  - o For large datafiles, you can give here an url for a sample file
  - o This URL will be stored encrypted after publishing. Please make sure that the endpoint is accessible over the internet and is not protected by a firewall or by credentials.
  - Click on "VALIDATE" to validate the url
- TIMEOUT (mandatory):
  - Define how long buyers should be able to download the dataset again after the initial purchase. May Be Forever, 1 Day, 1 Week, 1 Month or 1 Year;
- LICENSE (optional):
  - A SPDX identifier of the license applicable to this service
- TERMS AND CONDITIONS (optional, if no Terms are given the default <u>terms of this portal</u> will be applied):
  - The Terms and Conditions under which this service can be accessed. A resolvable link to the T&C document is expected.
  - Click on "VALIDATE" to validate the url
  - o If no Terms are given the default terms of this portal will be applied.
- CONTINUE:
  - After all required fields are filled in and the fields that require validation are successfully validated (clicking on the validate button), the continue button will be enabled and we are ready to go to the next tab (click on continue)





### 3. PRICING: you are on the PRICING tab



- REMARK: In the current pilot you are not able to set a price of your asset. In future versions, it is possible to implement this.
- Free:
  - o Acknowledge that although your asset is free (network fees are still to be paid);
  - After the check box is selected, the continue button will be enabled, click on it to move to the next tab.



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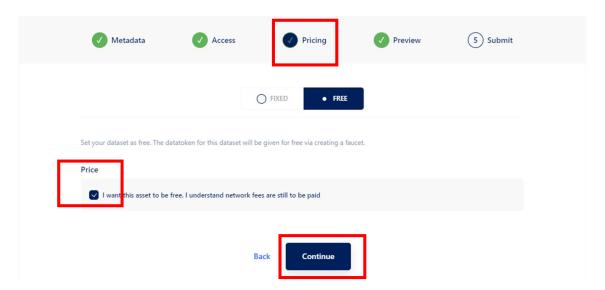
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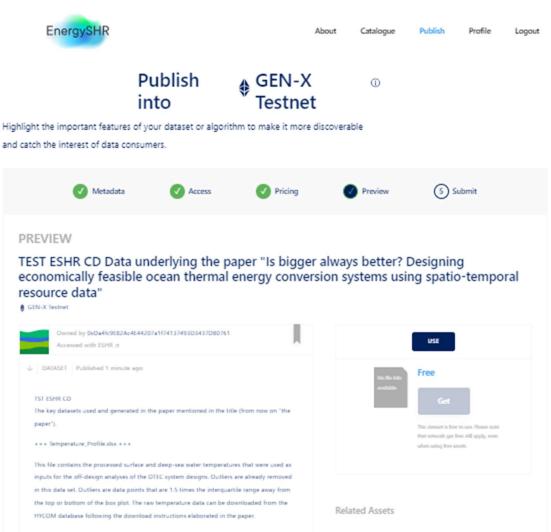
Highlight the important features of your dataset or algorithm to make it more discoverable and catch the interest of data consumers.

**Publish** 



#### 4. PREVIEW: you are on the PREVIEW tab

Check if everything is fine and ready to publish. If it's ready to publish click on continue.



HYCOM database following the download instructions elaborated in the paper.

DAJA AUTHOR

OWNER

OxDe4fc9582Ac4444207a1f/413/4930343708076

(unvenised)

ASSET STATE

DID

Qx...

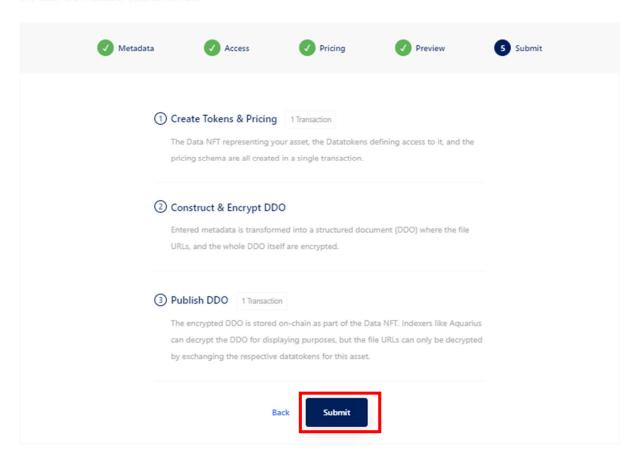
METADAJA HISTORY

Back

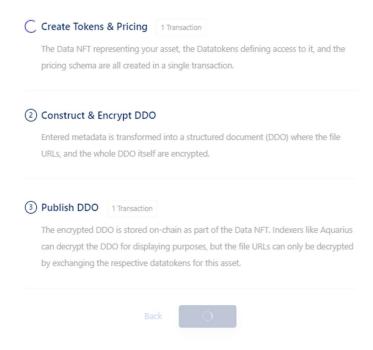
Continue

### 5. SUBMIT: you are on the SUBMIT tab





- SUBMIT:
  - o Click on submit.
  - A three step process starts



Confirmation: successfully published!

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# Publish into





