

GUIDELINES – EPD INTERNATIONAL PRODUCTION API ACCESS

Note: Only fully pre-verified tools can use the Upstream API. A fully pre-verified EPD tool must be approved by IES before access to the Production API (PROD API) is granted.

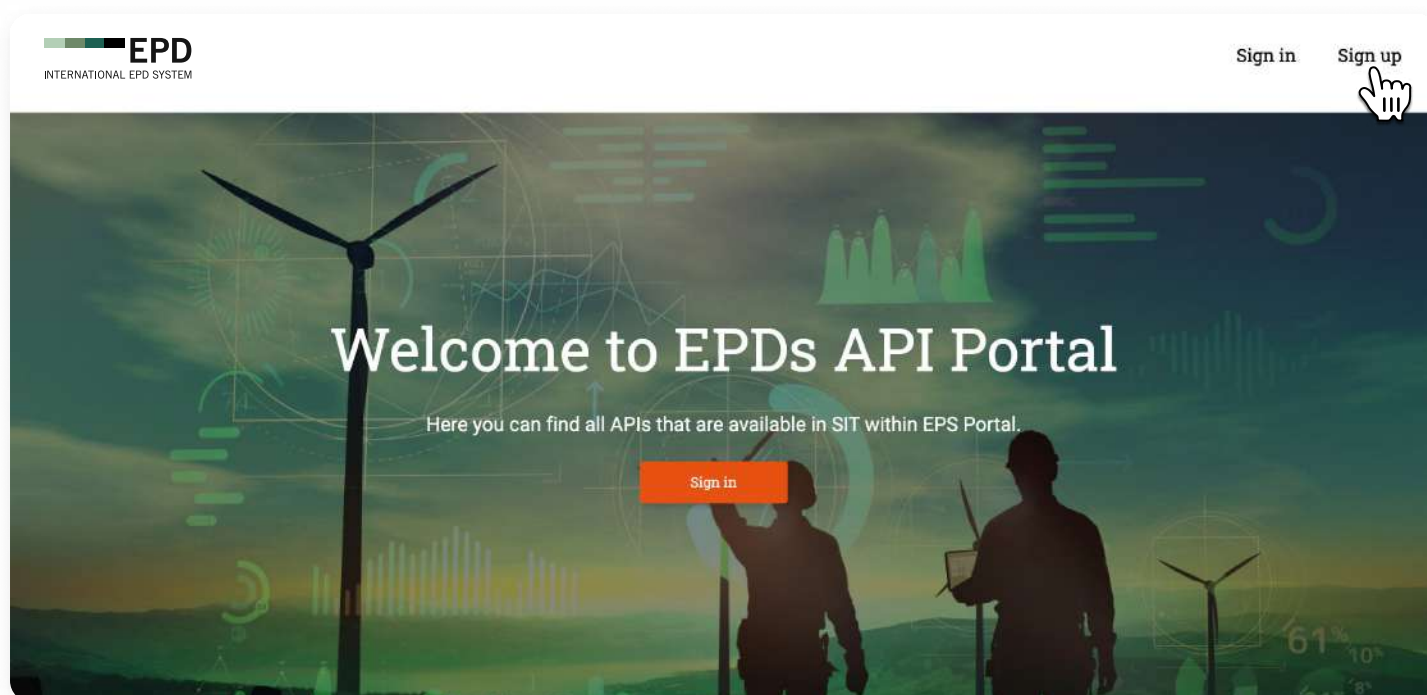
1. Register on the EPD Portal

(Skip this step if your user and organisation accounts are already created.)

- Register at <https://portal.environdec.com/> using your organisation email address.
- Fill in the required details and activate your account via the confirmation email.
Important: Please check your spam/junk folder for the confirmation email and complete the confirmation as soon as possible to finalise your registration.
- [Follow the steps](#) to create a new organisation and connect your user account to the organisation account.

2. Create an API account in PROD APIm

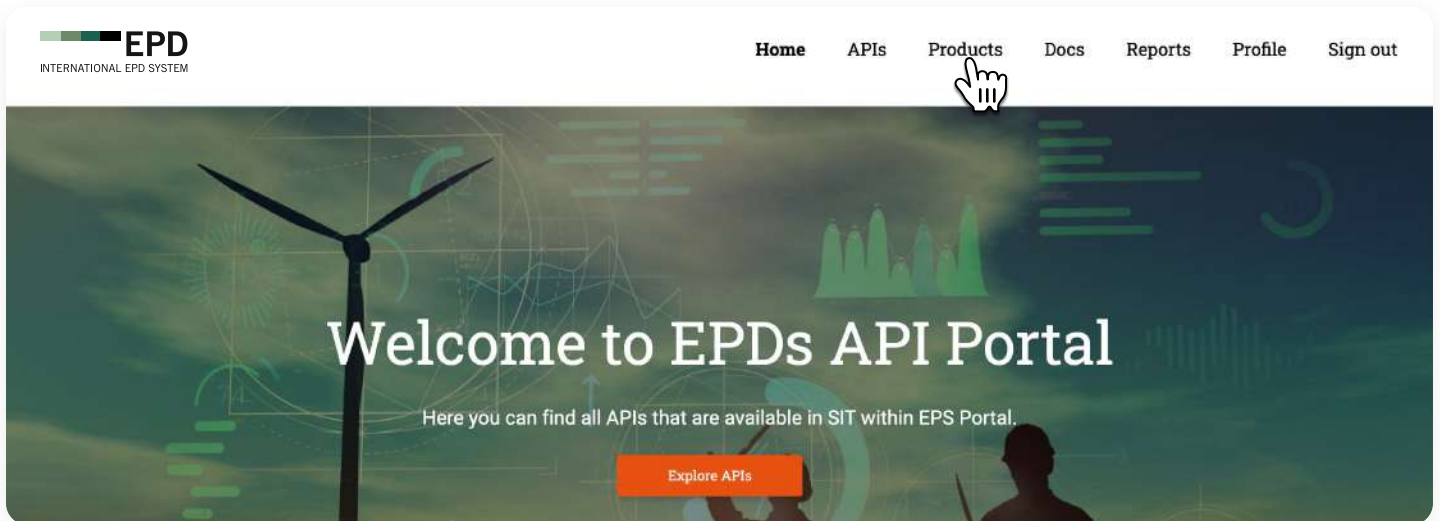
- In PROD APIm (<https://apim-portal.prod.environdec.com/>), click **Sign up**.



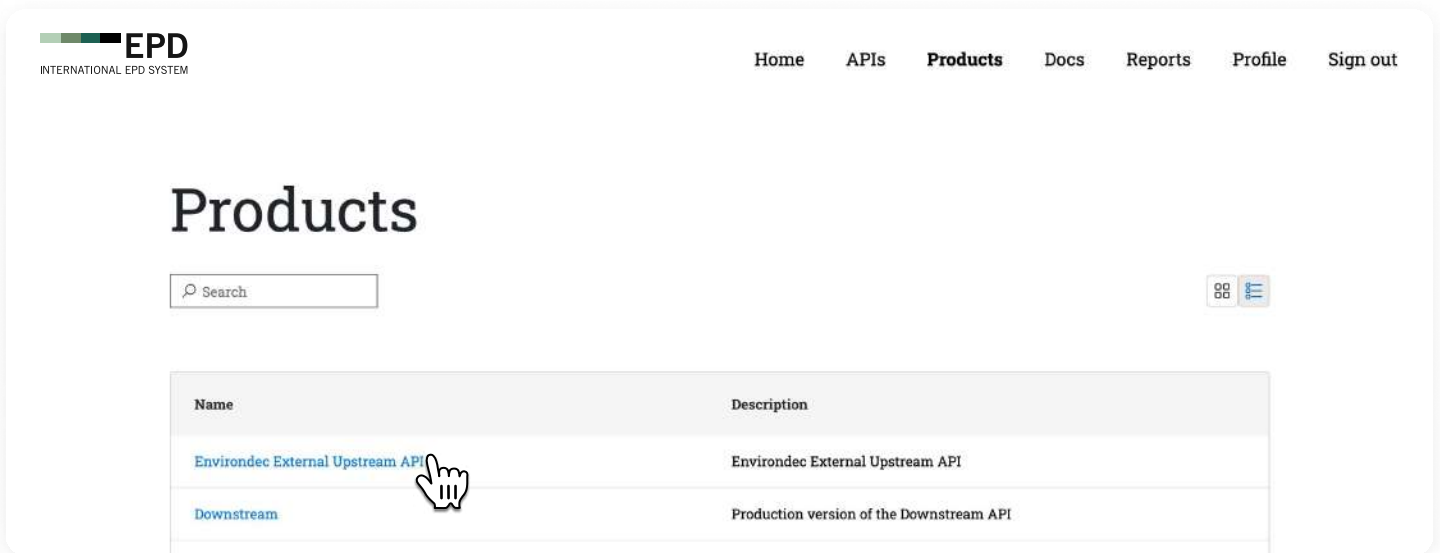
- Fill in the required details and activate your account via the confirmation email.
If you do not receive the activation email, contact support@environdec.com.
Important: Please check your spam/junk folder for the confirmation email and complete the confirmation as soon as possible to finalise your registration.

3. Request PROD API access

- Sign in to PROD API.
- Open the **Products** menu.



- Click the relevant product link:
Environdec External Upstream API for fully pre-verified EPD tools.



- Enter a subscription name and click **Subscribe**.



- For **Upstream API access**, write an email to support@environdec.com with the following details:
 - Subject: **PROD Upstream API Access**;
 - User name (EPD Owner);
 - Email address (same for both Portals – EPD Portal & PROD APIIm Portal);
 - Organisation name;
 - Tool Owner - Tool name.
- For **Downstream API access**, write an email to support@environdec.com with the following details:
 - Subject: **PROD Downstream API Access**;
 - User name;
 - Email address (same for both Portals – EPD Portal & PROD APIIm Portal);
 - Organisation name.

4. Receive credentials

- IES validates the provided details and approves access to the Production API (PROD API).
- A confirmation email will be sent once access is approved.
- After approval, the API key will be available in the **Profile** section.

EPD

INTERNATIONAL EPD SYSTEM

Home

APIs

Products

Docs

Reports

Profile

Sign out

User profile



Account details

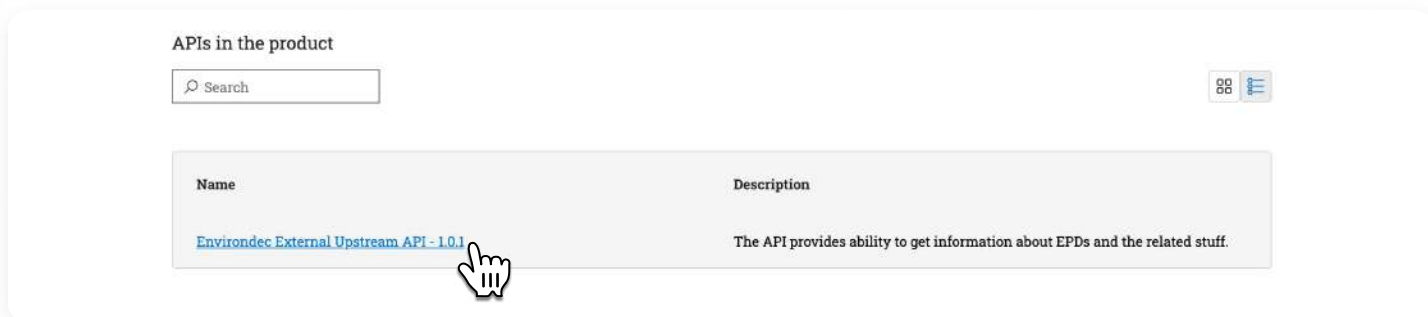
Email	First name	Last name	Date created	
john.doe@epdgroup.com	John	Doe	2023-10-26 10:00	...

Subscriptions

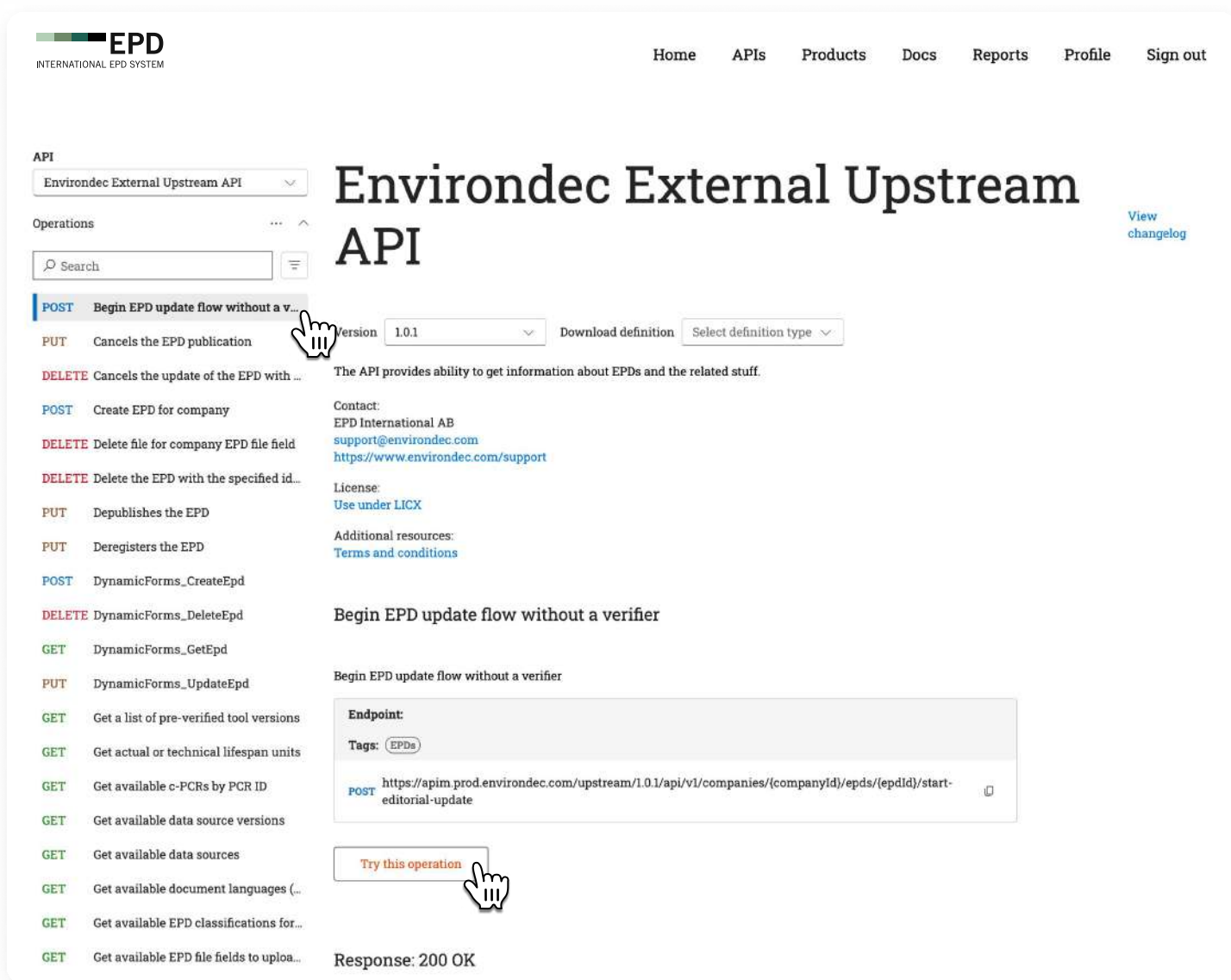
Name	Product	State	Primary key	Secondary key	Date created
Epdmaker New Trial	Epdmaker New	Active	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	2023-10-26 10:00
Epdmaker New Trial	Epdmaker New	Active	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	2023-10-26 10:00
Epdmaker New Trial	Epdmaker New	Active	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	2023-10-26 10:00
Epdmaker New Trial	Epdmaker New	Active	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	2023-10-26 10:00

5. Access the API

- Sign in to PROD APIm.
- Click the **APIs** menu item or the link in the **APIs in the product** section on the related product page reached via the **Products** menu item.



- Select an endpoint from the left-side panel. The page will display all information related to the selected endpoint.



- Click **Try this operation** below the endpoint. A new panel will open on the right.

- Select the appropriate subscription key and enter the required parameters. All required HTTP headers will be added automatically.

The screenshot displays the Environdec External API interface. On the left, a sidebar lists various API operations under the 'API' and 'Operations' sections. The main content area shows details for the 'Begin EPD update flow without a verifier' operation, including its version (1.0.1), endpoint, and a 'Try this operation' button. The right-hand panel is titled 'Environdec External ... > 1.0.1 > Begin EPD update flo...' and contains configuration options for the HTTP request. It includes sections for 'Authorization' (Subscription key), 'Parameters' (Add parameter, Enter parameter name, Enter parameter value), 'Headers' (Add header, Cache-Control: no-cache, Ocp-Apim-Subscription-Key), and 'Body' (Add body). The 'HTTP request' section shows the method 'POST' and the URL 'https://apim.prod.environdec.com/upstream/1.0.1/api/v1/companies/{companyId}/epds/{epdId}/start-editorial-update'. A 'Send' button is located at the bottom of the right panel.

- To call the API:
 - Select HTTP in the dropdown under the HTTP request section.
 - Click **Send**.
- To generate the code:
 - Select the required programming language from the dropdown menu.