

Projects: Forms & files

Within Heatpunk, users complete forms and generate PDF reports. In your application you may want to view the completed files and forms associated with a project, and fetch completed form data and PDF documents.

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GET /forms/list

Use this endpoint to get a list of completed forms for a project.

Authentication

Endpoint:

```
GET https://[DOMAIN]/api/v1/projects/forms/list
```

Headers:

- X-API-KEY: YOUR_API_KEY (Replace YOUR_API_KEY with your actual API key.)

Request structure

Every request must contain the project ID and user email as GET parameters.

Project ID: The `projectId` as a number.

User email: The `userEmail` should be a valid email address of a Heatpunk Pro team member who has access to the project.

`userEmail` is necessary as the API key is shared amongst all members of your team, but projects aren't necessarily shared with all members of the team. When we receive the request we will check if the given email has the right to access the project.

Example API request and response

Example API Request

Below is an example using `curl` that demonstrates how to create a project with the required fields:

```
curl -X GET
'https://heatpunk.co.uk/api/v1/projects/forms/list?projectId=12345&userEmail=sales%2540midsummerenergy.co.uk' \
-H 'X-API-KEY: ---KEY---
```

Response

A successful call returns a JSON object containing a `forms` and `surveys` object, which contains the completed forms and surveys.

```
{
  "forms": [
    {
      "id": "proposal"
    },
    {
      "id": "enaConnect"
    }
  ],
  "surveys": []
}
```

GET `/forms/form`

Use this endpoint to retrieve form fields.

Authentication

Endpoint:

GET https://[DOMAIN]/api/v1/projects/forms/form

Headers:

- X-API-KEY: YOUR_API_KEY (Replace YOUR_API_KEY with your actual API key.)

Request structure

Request must contain the project ID and user email as GET parameters. You will also need to include the ID of the form.

Form category also must be set if you are requesting survey forms.

Project ID: The `projectId` as a number.

User email: The `userEmail` should be a valid email address of a Heatpunk Pro team member who has access to the project.

Form: The ID of the `form` (from the response above).

Form Category: The `formCategory` currently only needs to be set if requesting survey forms.

Allowed Values:

- "forms"
- "surveys"

Example API request and response

Example API Request

Below is an example using `curl` that demonstrates how to create a project with the required fields:

```
curl -X GET
```

```
'https://heatpunk.co.uk/api/v1/projects/forms/form?projectId=12345&userEmail=sales%2540midsummerene  
rgy.co.uk&form=letterOfConsent' \  
-H 'X-API-KEY: ---KEY---'
```

Response

A successful call returns a JSON object containing a `form` object, which contains the fields in the form.

```
{  
  "form": {  
    "details": {  
      "coverLetterHeading": "...",  
      "coverLetter": "..."  
    },  
    "quote": {  
      "quoteReference": "32836",  
      "validFor": "30 days"  
    },  
    "scope": {  
      "show": "No",  
      "scopeOfWorks": ""  
    },  
    "terms": {  
      "show": "No",  
      "terms": ""  
    }  
  }  
}
```

GET /files/list

Use this endpoint to get a list of files saved to a project.

Authentication

Endpoint:

```
GET https://[DOMAIN]/api/v1/files/list
```

Headers:

- `X-API-KEY: YOUR_API_KEY` (Replace `YOUR_API_KEY` with your actual API key.)

Request structure

Request must contain the project ID, and user email as GET parameters. You must also set the type of the return object.

ID: The `id` of the project as a number.

User email: The `userEmail` should be a valid email address of a Heatpunk Pro team member who has access to the project.

Type: Set the `type` property to `"projects"`

Example API request and response

Example API Request

Below is an example using `curl` that demonstrates how to create a project with the required fields:

```
curl -X GET
'https://heatpunk.co.uk/api/v1/files/list?id=872034&userEmail=sales%40midsummerenergy.co.uk&type=projects' \
-H 'X-API-KEY: ---KEY---
```

Response

A successful call returns a JSON object containing a `fileRegistry` object. Files saved within the project will be contained in the `uploads` array of the response.

```
{
  "fileRegistry": {
    "uploads": {
      "heatPumpCommissioningChecklist": [
        {
          "name": "Fri Dec 27 2024 -hp-commissioning~Heat Pump Commissioning Checklist.pdf",
          "size": 83175,
          "created": "1970-01-01T00:00:00.000Z",
          "modified": "2026-01-13T17:01:29.107Z",
          "format": ".pdf"
        }
      ]
    }
  }
}
```

GET /files/file

Use this endpoint to download a file.

Authentication

Endpoint:

GET https://[DOMAIN]/api/v1/files/file

Headers:

- X-API-KEY: YOUR_API_KEY (Replace YOUR_API_KEY with your actual API key.)

Request structure

Request must contain the project ID, and user email as GET parameters. You must also set the type of the return object, file category and the name of the file.

ID: The `id` of the project as a number.

User email: The `userEmail` should be a valid email address of a Heatpunk Pro team member who has access to the project.

Type: Set the `type` property to `"projects"`

File category: Set `fileCategory` to `"uploads"`

File: The name of the `file` (from the response above).

(Optional) **Response format:** You can specify the `responseFormat` from the allowed values:

- `"raw"` file as stored (Default).
- `"b64"` JSON object with image in base64 format and metadata.
- `"meta"` Just metadata.

Example API request and response

Example API Request

Below is an example using `curl` that demonstrates how to create a project with the required fields:

```
curl -X GET
'https://heatpunk.co.uk/api/v1/files/file?type=projects&id=872034&userEmail=andy%2Bjumptech%40midsu
mmerenergy.co.uk&fileCategory=uploads&file=test%20project%20%20letter%20of%20consent~Letter%20
of%20Consent.pdf&responseFormat=b64' \
-H 'X-API-KEY: ---KEY---
```

Response

If the request is successful you will receive a 200 success response and returns the specified file.

Still need help? / Want to know more?

Further guides: Take a look at our [Developer help guides](#)

Contact Support: If you've got further questions, get in touch with our support team at **help@heatpunk.co.uk** (UK) or **help@heatpunk.ie** (IE). *If you are experiencing a bug, to help us look into your issue faster, please include the email address of your account, the name of the project and screenshots of any unexpected behaviour.*

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