V3.13.0   OAS 3.1.1

Klimatkollen API Reference

Download OpenAPI Document

The Klimatkollen API provides access to company emissions and economic data. This API allows you to retrieve, create and update information about companies' environmental impact and sustainability initiatives.

Getting Started

To use the API, you'll need to:

1. Request an API key by contacting our team

2. Include your API key in the Authorization header:

```
Authorization: Bearer YOUR_API_KEY
```

Authentication

All endpoints require authentication using a Bearer token. Include your API key in the Authorization header of each request.

Rate Limiting

- 1000 requests per hour for authenticated users
- 100 requests per hour for unauthenticated users

- Klimatkollen Website

- API Terms of Service
- Contact Support

Examples

Fetch Company Data

```
curl -X GET "https://api.klimatkollen.se/api/companies/Q123" \
      -H "Authorization: Bearer YOUR_API_KEY"
```

Update Company Emissions

```
curl -X POST "https://api.klimatkollen.se/api/companies/Q123/report
      -H "Authorization: Bearer YOUR_API_KEY" \
      -H "Content-Type: application/json" \
      -d '{"reportingPeriods": [...]}'
```

Companies

Companies and related resources

ENDPOINTS

```
   GET  /companies/
  POST  /companies/
   GET  /companies/{wikidataId}
DELETE  /companies/{wikidataId}
```

https://klimatkollen.se/api

API endpoint

∨ **Authentication** Optional   BearerAuth ∨

Get all companies
Bearer Token. Token.

Retrieve a list of all companies with their emissions, economic data, industry
classification, goals, and initiatives
Client Libraries

>_ Shell   🔺 Ruby   🟢 Node.js   php PHP   🐍 Python   ⋯ More

Responses curl Curl

> **200** Default Response

```
GET /companies/                                               Shell Curl

1  curl https://klimatkollen.se/api/companies/ \
2    --header 'Authorization: Bearer YOUR_SECRET_TOKEN'
```

▶ Test Request

200   Show Schema ☐

```
 [
   {
     "wikidataId": "…",
     "name": "…",
     "description": "…",
     "reportingPeriods": [
       {
         "startDate": "2025-03-31T10:14:30.183Z",
         "endDate": "2025-03-31T10:14:30.183Z",
         "reportURL": "…",
         "emissions": {
           "calculatedTotalEmissions": 1,
```

Default Response

Create or update a company

Creates a new company or updates an existing one based on wikidataId

Body   application/json

wikidataId string · `Q\d+` required

name string required

description string

url string · uri

internalComment string

tags array string[]

Responses

> 200 Default Response

> **400** Default Response

> **404** Default Response

POST `/companies/`   Shell Curl

```
1  curl https://klimatkollen.se/api/companies/ \
2    --request POST \
3    --header 'Authorization: Bearer YOUR_SECRET_TOKEN' \
4    --header 'Content-Type: application/json' \
5    --data '{
6    "wikidataId": "",
7    "name": "",
8    "description": "",
9    "url": "",
10   "internalComment": "",
11   "tags": [
12      ""
13    ]
14  }'
```

▶ Test Request

200 400 404	Show Schema ☐

```
{
  "ok": true
}
```

Default Response

Get detailed company

Retrieve a company with its emissions, economic data, industry classification, goals, and initiatives

Path Parameters

`wikidataId` string · `Q\d+` required

Responses

> **200** Default Response

> **400** Default Response

> **404** Default Response

```
GET /companies/{wikidataId}                              Shell Curl

1  curl https://klimatkollen.se/api/companies/ \
2    --header 'Authorization: Bearer YOUR_SECRET_TOKEN'
```

▶ Test Request

200 400 404   Show Schema ☐

```
{
  "wikidataId": "…",
  "name": "…",
  "description": "…",
  "reportingPeriods": [
    {
      "id": "…",
      "startDate": "2025-03-31T10:14:30.183Z",
      "endDate": "2025-03-31T10:14:30.183Z",
      "reportURL": "…",
      "emissions": {
        "id": "…",
        "scope1": {
          "id": "…",
          "total": 1,
```

Default Response

Delete company

Delete a company by Wikidata ID

Path Parameters

wikidataId string · `Q\d+` required

Responses

> **204** Default Response

> **400** Default Response

> **404** Default Response

DELETE /companies/{wikidataId}   Shell Curl

```
1  curl https://klimatkollen.se/api/companies/ \
2    --request DELETE \
3    --header 'Authorization: Bearer YOUR_SECRET_TOKEN' \
4    --header 'Content-Type: text/plain;charset=UTF-8' \
5    --data ""
```

▶ Test Request

204 400 404   Show Schema ☐

Default Response

Industry

Company industry

ENDPOINTS
POST /companies/{wikidataId}/industry
DELETE /companies/{wikidataId}/industry

Show More ⌄

ReportingPeriods

Yearly periodised data primarily related to emissions and economy

ENDPOINTS
POST /companies/{wikidataId}/reporting-periods
DELETE /companies/reporting-period/{id}

Show More ⌄

Emissions

Emissions for a specific reporting period

ENDPOINTS

<code>DELETE /companies/stated-total-emissions/{id}
DELETE /companies/biogenic-emissions/{id}
DELETE /companies/scope1/{id}
DELETE /companies/scope1and2/{id}
DELETE /companies/scope2/{id}
DELETE /companies/scope3/{id}
DELETE /companies/scope3-category/{id}
DELETE /companies/base-year/{id}</code>

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Goals

Company goals

ENDPOINTS

<code>   POST /companies/{wikidataId}/goals
  PATCH /companies/{wikidataId}/goals/{id}
 DELETE /companies/goals/{id}</code>

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Initiatives

Company initiatives

ENDPOINTS

```
  POST /companies/{wikidataId}/initiatives
 PATCH /companies/{wikidataId}/initiatives/{id}
DELETE /companies/initiatives/{id}
```

Show More ⌄

BaseYear

First year of comparable data

```
ENDPOINTS

  POST /companies/{wikidataId}/base-year
```

Show More ⌄

Municipalities

Climate data related to Swedish municipalities

```
ENDPOINTS

  GET /municipalities/
  GET /municipalities/{name}
```

Show More ⌄