V3.13.0 OAS 3.1.1

# Klimatkollen API Reference

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# klimatkøllen

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

· Niimatkollen website

- API Terms of Service
- Contact Support

# **Examples**

### **Fetch Company Data**

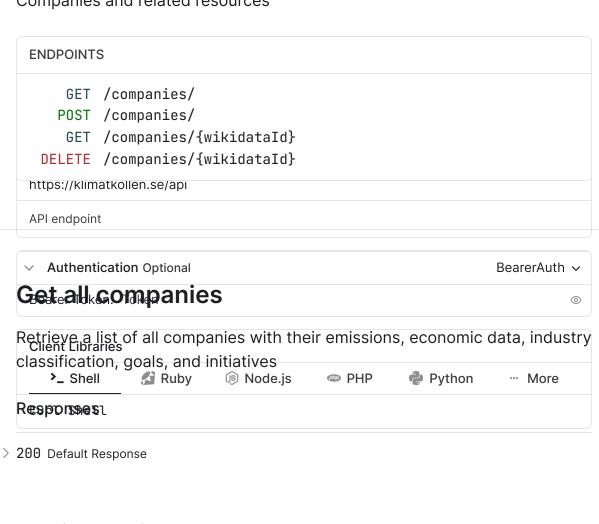
```
curl -X GET "https://api.klimatkollen.se/api/companies/Q123" \
  -H "Authorization: Bearer YOUR_API_KEY"
```

### **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



```
GET /companies/

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

▶ Test Request

200 Show Schema
```

# Create or update a company

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

```
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/

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 }'
```

```
200 400 404 Show Schema Show Schema Show Schema Default Response
```

# Get detailed company

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

▶ Test Request

#### **Path Parameters**

```
wikidataId string · Q\d+ required
```

#### Responses

- > 200 Default Response
- > 400 Default Response
- > 404 Default Response

```
GET /companies/{wikidataId}

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 Cur

```
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 null
```

Default Response

# **Industry**

Company industry

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

Show More ∨

# ReportingPeriods

Yearly periodised data primarily related to emissions and economy

```
POST /companies/{wikidataId}/reporting-periods

DELETE /companies/reporting-period/{id}
```

Show More ✓

### **Emissions**

Emissions for a specific reporting period

```
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}
```

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### Goals

Company goals

```
POST /companies/{wikidataId}/goals

PATCH /companies/{wikidataId}/goals/{id}

DELETE /companies/goals/{id}
```

Show More >

### **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 ~