

BeZero Ratings API Migration Guide v2 to v3

October 2025



BeZero

Deprecation Notice

BeZero has released a new version (v3) of our Ratings API, which delivers key improvements, including:

- New filtering to access the latest ratings changes.
- Access to our three risk factor scores (additionality, carbon accounting, permanence).
- Find out if ratings are Withdrawn.

To support this transition, **we will retire the current v2 API**. Through the new API version you will still have access to the data you currently have.

We have prepared resources to make migration straightforward and the new API documentation is available here: <https://api-docs.bezerocarbonmarkets.com/>.

Summary of Changes

- Old version: v2 (<https://api.bezerocarbonmarkets.com/v2>)
- New version: v3 (<https://api.bezerocarbonmarkets.com/v3>)
- New resource model splitting projects and ratings into 2 new dedicated endpoints
- New OAuth scopes granting access to the new API
- Added pagination
- Removal/restructure of some v2 fields.
- Breaking changes: Yes, see **Data fields mapping**.

Auth changes

You have already been provisioned with the access to all the required data you had previously so your client ID and client secret will still work. The token server is still the same. There are updates to the required scopes as shown below.

Required scopes:

- List ratings: bcm/v3.ratings:list
- Rating details: bcm/v3.ratings:details
- Risk factors (Premium): bcm/v3.ratings:riskFactors
- List projects: bcm/v3.projects:list

Rate limits

We have introduced a rate limit on v3 API of 1000 req/min. Exceeding this will give a 429 HTTP response and you will need to retry after 60 seconds.

Behavioural changes

In v2, keeping your local BeZero Carbon Ratings up to date required:

1. Calling the GET /projects endpoint to retrieve the full list of rated projects.
2. Then making one additional call per project (e.g, GET /registries/{registryId}/projects/{projectId}) to fetch the detailed rating data.

In v3, the API introduces a new list query filter: changedSince (also accessible via the links:queryLatestChanges link in responses).

1. /ratings?changedSince=2024-09-06T09:00:00Z will show changes since 9am 6th Sept 2024 UTC.

By using this filter, you can request only ratings that have changed since a specific timestamp, allowing you to update your local data incrementally rather than re-downloading everything.

You can safely call this filter multiple times per day to stay up to date, while reducing the total number of API requests.

Data fields mapping

The below table shows new data fields in v3:

Data field in v3	Comment
id	The id for the object in the list on /ratings or /project. Currently: id = projectID in a one to one mapping.
rating	Addition of 'Withdraw' state
platformURL	Allows you to embed the link to the project ratings on the BeZero platform
ratingDetails	URL link to get summaryAnalysis for that project
riskFactors	URL link to get riskFactors for that project
dataLastUpdatedAt	Value allowing filtering of the list to show most recently updated ratings, UTC datetime format.
queryLatestChanges	The value of last time the API was called, can be used to filter the list to show the most recent changes since last call e.g. /ratings?changedSince=2024-09-06T09:00:00Z will show changes since 9am 6th Sept 2024 UTC.
nextPage/prevPage	Pagination for lists longer than 100

The below table shows changes to returned data in v3:

Data field in v2	v3
registryId	Changed from a BeZero ID system found on /registries to the Project ID as shown on the registry
projectId	Changed to the BeZero project ID
uuid	Removed - replaced with id
locations	Now called location
status	Removed
riskFactors	Found on /ratings/{projectId}/risk-factors