

REPORTE DE GREEN SOFTWARE

Software / Green Software / New Request

Save Share

POST

https://proyecto.yamycorp.com/api/metrics/optimization

Send

Docs Params Authorization Headers (11) Body Scripts Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

Schema Beautify

```
1 {
2   "status": "Green Software Optimized",
3   "metrics": {
4     "ram_before_mb": 516,
5     "ram_after_mb": 213,
6     "ram_saved_mb": 303,
7     "percentage_saved": "58.72%",
8     "emissions_per_MB_base": "0.0004 gCO2e",
9     "emissions_saved_per_hour": "0.1217 gCO2e",
10    "emissions_saved_per_day": "2.9212 gCO2e",
11    "emissions_saved_per_month": "87.63 gCO2e",
12    "emissions_saved_per_year": "1066.22 gCO2e",
13    "emissions_saved_by_gzip": "746.3570 gCO2e (Estimado)",
14    "message": "Servidor optimizado con compresión Gzip para reducir huella de carbono."
15  },
16  "breakdown": {
17    "backend": {
18      "before": "60MB",
19      "after": "109MB",
20      "saved": "-49MB",
21      "percentage": "-81.7%"
22    },
23    "frontend": {
24      "before": "87MB"
25    }
26  }
27 }
```

Docs Params Authorization Headers (11) Body Scripts Settings

Body Cookies Headers (26) Test Results

JSON Preview Visualize

```
1 {
2   "status": "Green Software Optimized",
3   "metrics": {
4     "ram_before_mb": 516,
5     "ram_after_mb": 213,
6     "ram_saved_mb": 303,
7     "percentage_saved": "58.72%",
8     "emissions_per_MB_base": "0.0004 gCO2e",
9     "emissions_saved_per_hour": "0.1217 gCO2e",
10    "emissions_saved_per_day": "2.9212 gCO2e",
11    "emissions_saved_per_month": "87.63 gCO2e",
12    "emissions_saved_per_year": "1066.22 gCO2e",
13    "emissions_saved_by_gzip": "746.3570 gCO2e (Estimado)"
14  },
15  "message": "Servidor optimizado con compresión Gzip para reducir huella de carbono.",
16  "breakdown": {
17    "backend": {
18      "before": "60MB",
19      "after": "109MB",
20      "saved": "-49MB",
21      "percentage": "-81.7%"
22    },
23    "frontend": {
24      "before": "87MB",
25      "after": "11MB",
26      "saved": "76MB",
27      "percentage": "87.4%"
28    },
29    "mongo": {
30      "before": "266MB",
```

```
31         "after": "93MB",
32         "saved": "173MB",
33         "percentage": "65.0%"
34     },
35     "mongoExpress": {
36         "before": "103MB",
37         "after": "0MB (disabled in production)",
38         "saved": "103MB",
39         "percentage": "100%"
40     }
41 },
42 "equivalencias": {
43     "trees_planted_equivalent": "0.05 árboles/año",
44     "km_driven_saved": "4.54 km en auto/año",
45     "smartphones_charged": "130 cargas/año"
46 }
47 }
```