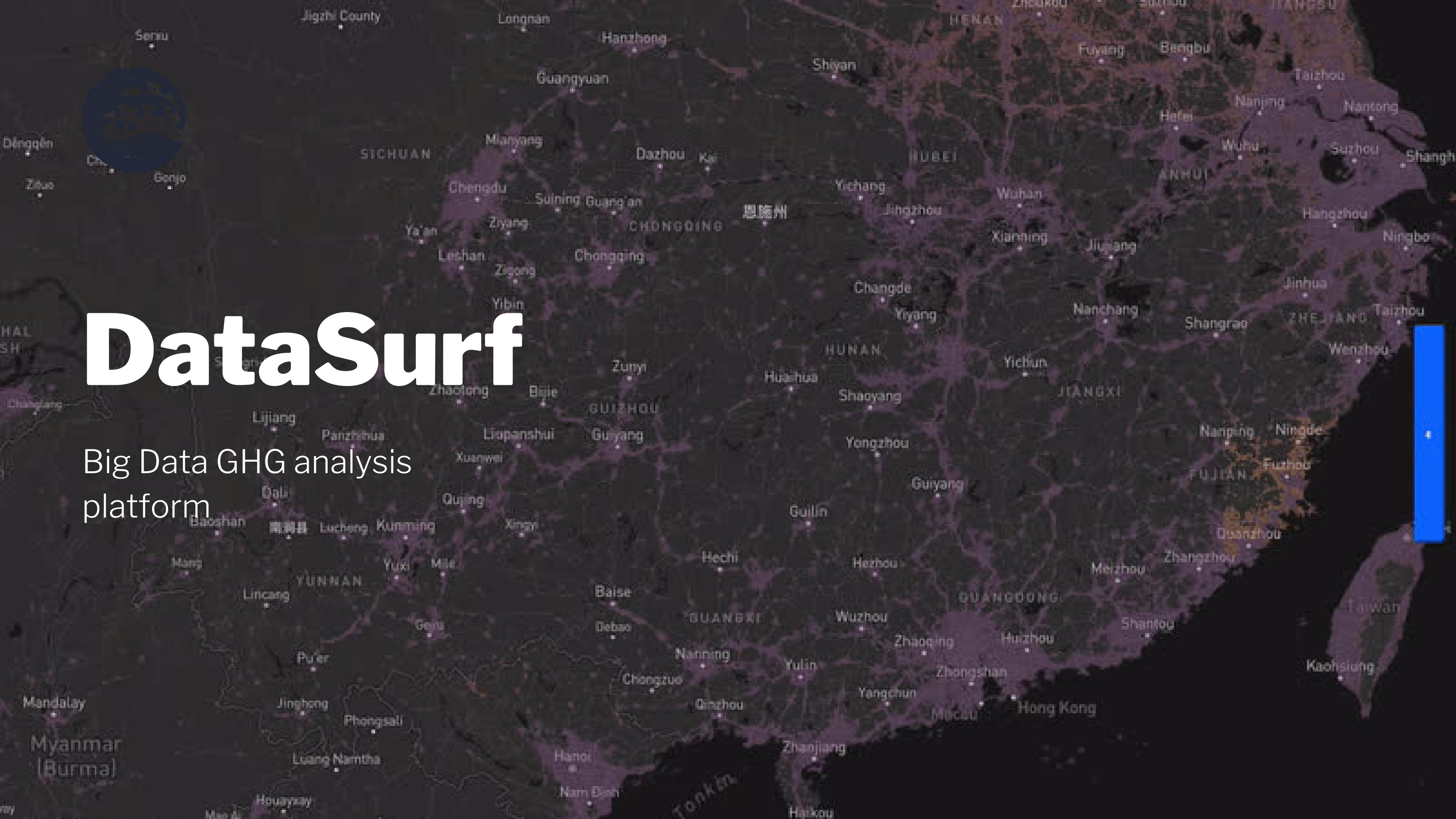




DataSurf

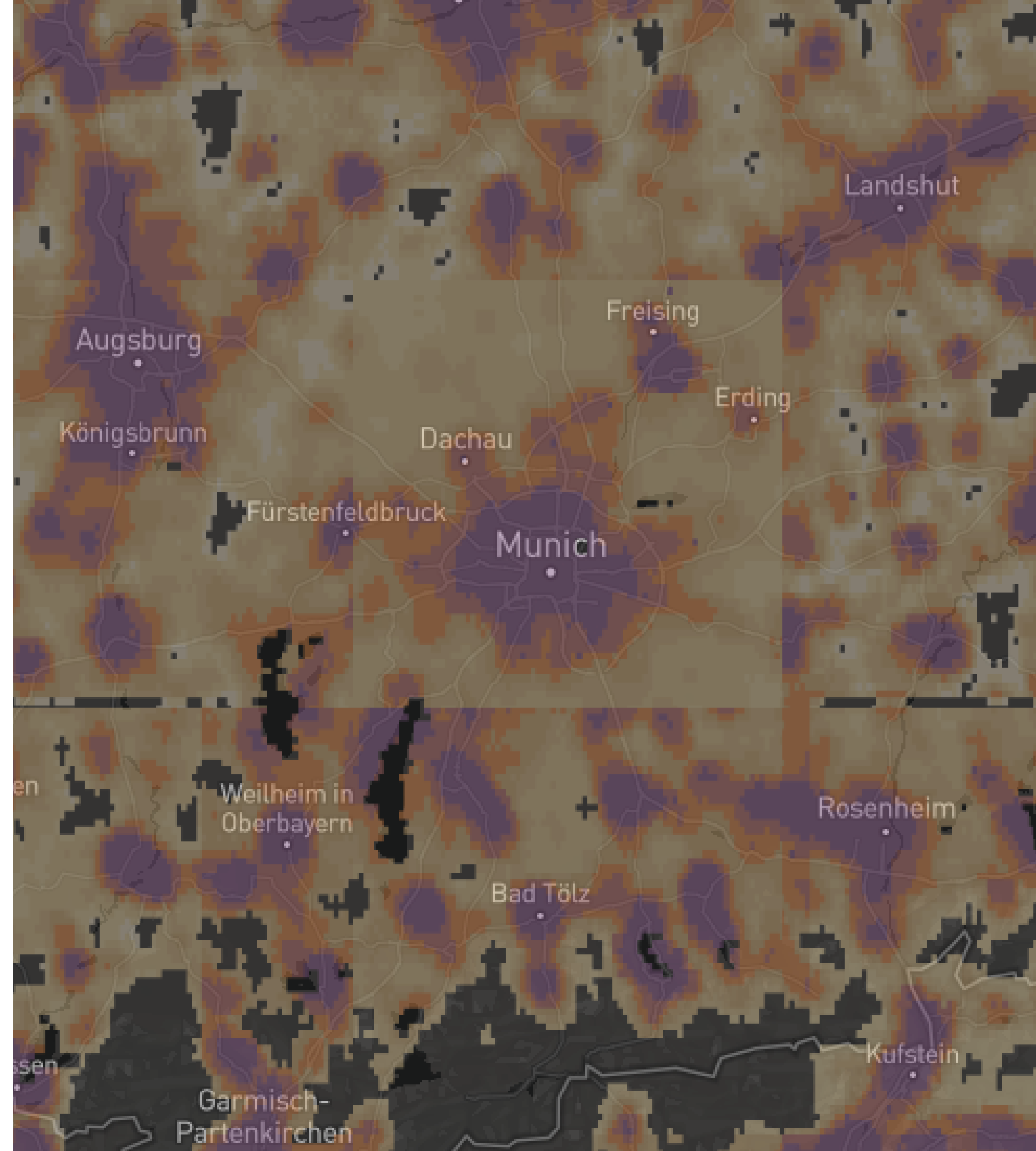
Big Data GHG analysis
platform

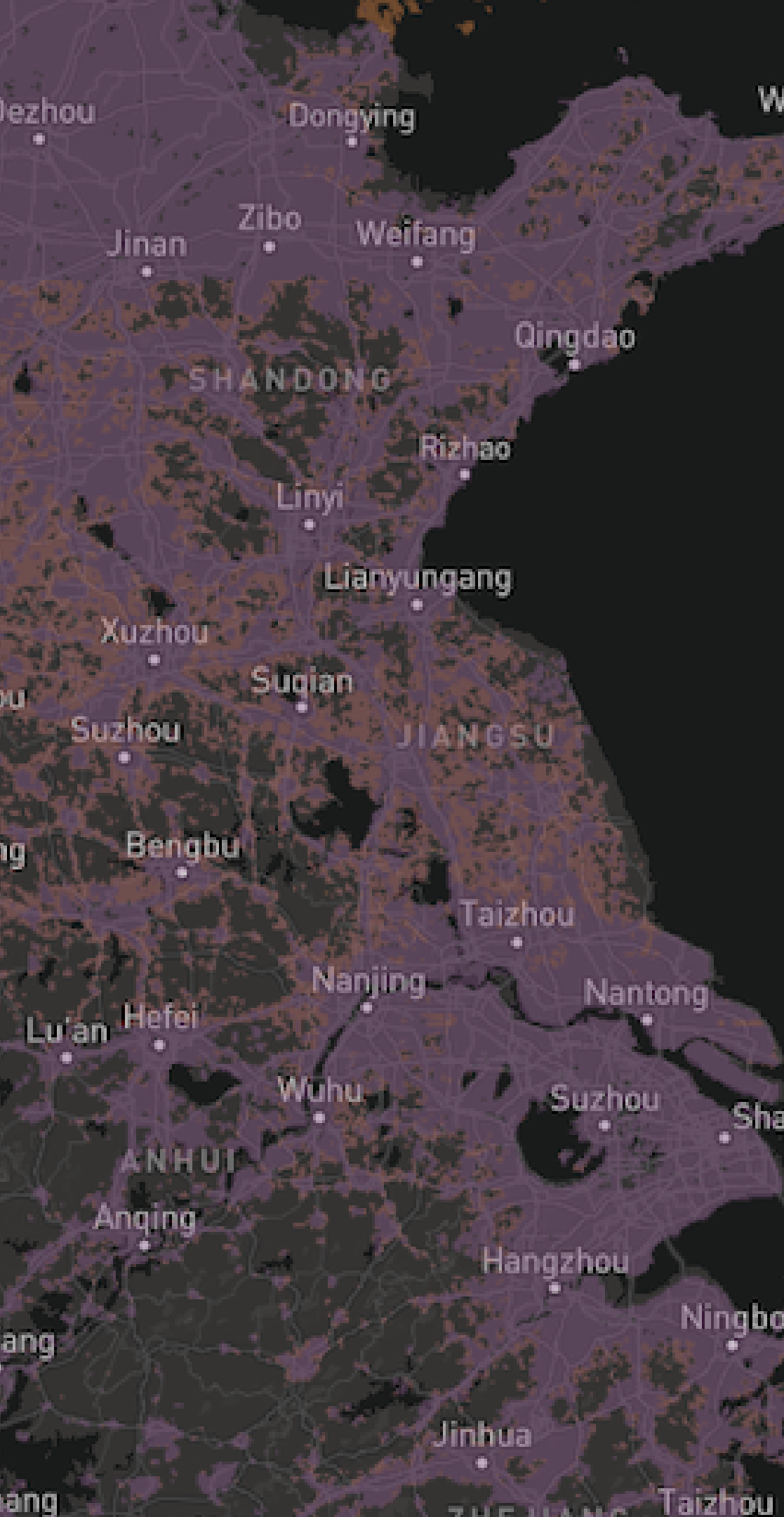


Task

Average CO2 yearly emissions per capita in Munich is currently above 6 tons, but should be 0.3 tons by 2035

How to keep track of GHG emissions? -> Lots of data





Tool for big data analysis and visualization

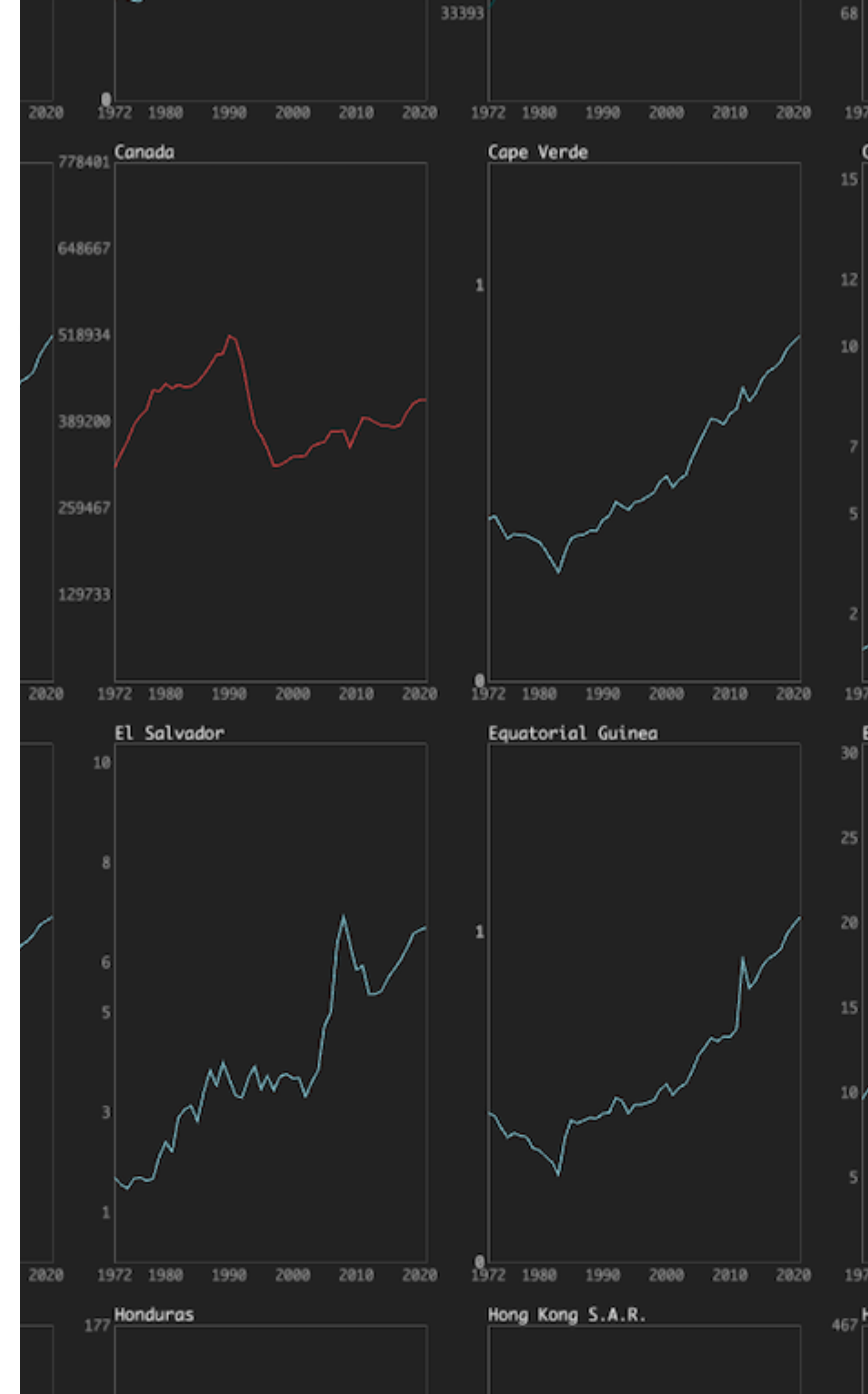
- more than 700 GB of data
- 2 completely different data formats
- render on-the-fly in browser
- choose from 50+ years of data

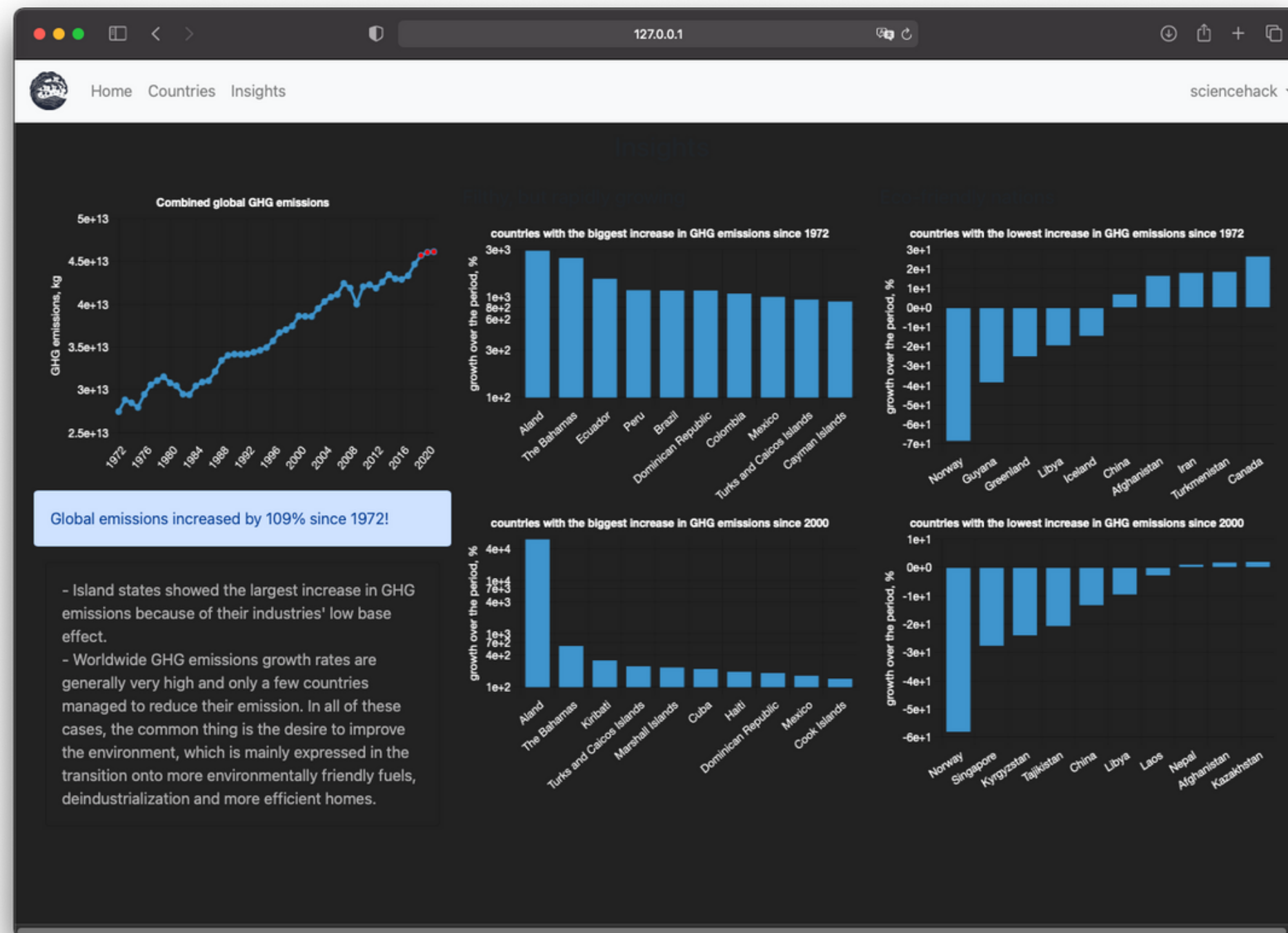
AI insights and forecasts

- insights for a selected area
- AI predictions for future GHG emissions

Country-scale analysis

Analysis for each of more than 200 countries





Dashboard for a deeper dive

Identify the day for planning the menu, shopping for ingredients, and for cooking.

Our team



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Computer science



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Physics



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Computer science