

# MINAS GERAIS/BRASIL SUCCESSFUL CASES

## INDUSTRY

### FIEMG – FEDERATION OF INDUSTRIES OF THE STATE OF MINAS GERAIS

The Federation of Industries of the State of Minas Gerais (FIEMG) represents the industrial sector of the state of Minas Gerais and works to advocate for its interests at both the local and national levels. The institution provides advisory and support services to companies in Minas Gerais in critical areas, such as credit and financing, taxation, environment and labor. FIEMG strives to make the Minas Gerais industrial sector increasingly competitive, innovative and sustainable, capable of generating new businesses, wealth and development. An industry that stands out in Brazil and abroad, serving as an engine for economic and social growth throughout the state of Minas Gerais.

#### PRESERVATION AND MINING



FIEMG, through its Environmental Management Division, requested metallic mineral mining companies to provide data on rural properties registered in the Rural Environmental Registry (CAR, acronym in portuguese);



Based on the rural property codes, the databases of the Brazilian Forest Service (SFB) were consulted. The information obtained was cross-referenced with MAPBIOMAS data for the year 2022;



The total area analyzed was 500 thousand hectares, where 33 thousand hectares of mining (6.6%) and 266 thousand hectares of preserved areas (53%) were identified;



Analyzing the preserved area in 2022, we obtained a carbon stock of nearly 55.000.000 t CO<sub>2</sub>eq, equivalent to the emissions of a city with 7.900.000 inhabitants over the course of one year;



The findings indicate that for every 1 hectare of mining, there are 8 hectares of preservation.



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