

Forecasting CO2 equivalent emissions based on economic and energetic metrics

Fall 2023

1 Introduction

2 Problem Formulation

3 Methodology

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- Total greenhouse gas emissions (kt of CO2 equivalent)
- GDP per capita, PPP (current international \$)
- Population growth (annual %)
- Access to electricity (% of population)
- Energy use per (kWh)
- Share of electricity from low-carbon sources