

Machine Learning for CO2 Emission Reduction in Agriculture

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Abstract

Agriculture is a significant contributor to CO2 emissions, necessitating innovative reduction strategies. This paper explores machine learning techniques to optimize agricultural practices and reduce emissions. Predictive models and real-time analytics are used to identify high-emission activities and recommend sustainable alternatives. Results demonstrate that machine learning can play a vital role in achieving climate goals within the agricultural sector.

(Keywords:)

Machine Learning, CO2 Emission Reduction, Agriculture, Sustainability, Predictive Analytics

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