

عنوان مقاله:

Study on CO2 Capture Technologies In Refining Industry

محل انتشار:

اولین کنفرانس بین المللی مهندسی محیط زیست (سال: 1393)

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خلاصه مقاله:

CO2 capture and storage or CCS, is regarded as an essential technology to meet the GHG reduction goals deemed necessary to avoid the forecasted irreversible effects of climate change. It is the only GHG reduction method that decouples fossil fuel usage from CO2 emissions. The refining industry, along with other sectors such as steel and cement production, is beginning to investigate CCS as a viable method of reducing GHG emissions. Thus, in this paper, was presented conventional CO2 capture technologies in details

کلمات کلیدی:

CO2 emissions, CO2 capture, GHG reduction, fossil fuel

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