

Non-CO₂ Greenhouse Gases: Nitrous Oxide

Source/Sectors: Land-use Changes and Forestry

Technology: Options to reduce nitrous oxide emissions from land-use changes and forestry (B.5)

Description of the Technology:

In California there are three relevant emission sources in the sector of land-use changes and forestry: (1) forestland remaining forestland, (2) settlement remaining settlement, and (3) forest fires.

Nitrous oxide emissions from these three sub-sectors are not included in the recent California GHG inventory report by CEC (CEC, 2006). No practical technological options for reducing nitrous oxide emissions from this sector were found from the literature search.

Effectiveness: Not applicable

Implementability: Not applicable

Reliability: Not applicable

Maturity: Not applicable

Environmental Benefits: Not applicable

Cost Effectiveness: Not applicable

Industry Acceptance Level: Not applicable

Limitations: Not applicable

Sources of Information:

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 16. U.S. Environmental Protection Agency (2004) "International Methane and Nitrous Oxide Emissions and Mitigation Data", United States Environmental Protection Agency. Available online at www.epa.gov/methane/appendices.html (in Excel file).
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