

LCA Implications of California's Low Carbon Fuel Standard

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California's Low Carbon Fuel Standard (LCFS)

- Established by Governor's Executive Order Jan. 18/07
- Sets a statewide goal of reducing the carbon intensity of transportation fuels by at least 10% by 2020 (in effect by 2010)
- One of 1st regulations requiring systematic LCA
- Other jurisdictions following this lead

Presentations

- The Impact of LCFS on Oil Sands Development: Process LCA Methods – Alex Charpentier
- The Impact of LCFS on Oil Sands Development: Hybrid LCA Methods – Joule Bergerson
- Biomass-based Mitigation Options for Liquid Fuel CO₂ Emissions Within an LCA Policy Framework – Jamie Rhodes
- Implications of California's Low Carbon Fuel Standard – Alex Farrell