

DRAFT

LCFS Sustainability Principles, Criteria, Indicators

Principles 1 and 12

Staff at the Air Resources Board (ARB) has drafted criteria and indicators for four principles that the Low Carbon Fuel Standard (LCFS) Sustainability Workgroup has discussed to date; they include Conservation and Biodiversity, Soil, Water, and Air. Staff will continue to work with the Sustainability Workgroup on these four principles and to develop similar criteria and indicators for the remaining eight principles. Staff's intention was to capture the most important concepts for each principle and describe with some detail the requirements of the responsible operators from the farm level to the biofuel producer.

Staff drafted principles, criteria, and indicators for three more principles for review with the Workgroup: Legality, Human and Labor Rights, and Land Rights. During the Workgroup meeting, it was apparent that Principle 9 would require more research and expert opinions before moving forward, so it is not included with Principles 1 and 12 on the following page. We will continue to work on developing ideas for incentives, reporting, and other important topics related to LCFS sustainability provisions.

The Sustainability Workgroup has discussed the principles in bold below, although that does not suggest that these principles are completed.

Principles

1. **Legality**
2. Planning, monitoring, and continuous improvement
3. GHG emissions
4. **Conservation and biodiversity**
5. **Soil**
6. **Water**
7. **Air**
8. Use of technology, inputs and management of waste
9. **Human and labor rights**
10. Rural and social development
11. Local food security
12. **Land rights**

Principle 1: Legality

Biofuel operations will comply with all applicable local, national, and international laws and regulations. (RSB, RTFO, ISCC, CSBP)

Responsible Operators: Feedstock Producer, Feedstock Processor, Biofuel Producer

- 1.1 Biomass/biofuel operations shall comply with all applicable federal, state, and local laws, statutes and regulations.
 - 1.1.1 Responsible operators shall show that they are familiar with and in compliance with all relevant federal, state and local legislations. (RSB, RTFO, CSBP)
 - 1.1.2 Responsible operators show that a program is in place to keep permits from all relevant federal, state, and local entities in compliance. (RSB, CSBP)

Principle 12: Land Rights

Biofuel operations shall respect existing land rights.

Responsible Operators: Feedstock Producer, Feedstock Processor, Biofuel Producer

- 12.1 The right to use the land can be demonstrated and is not legitimately contested by local communities with demonstrable rights and respects important areas for local people. (Bonsucro, RTFO)
- 12.2 Procedures are in place to consult and communicate with local populations and interest groups on plans and activities that may negatively affect the legal or customary rights, property, resources, or livelihoods of local peoples. (RTFO)