



January 2026

B Lab Statement on Lean Energy Solutions Ltd's B Corp Certification

B Lab's independent Standards Advisory Council has rendered the following decision and guidance regarding eligibility for B Corp Certification for companies in the fossil fuel industry, including those that generate or sell energy derived from fossil fuels:

“Companies involved in the production and sale of fossil fuels, including those that generate or sell energy derived from fossil fuels, are eligible for B Corp Certification if they are not engaged in specific prohibited practices regarding extraction, lobbying, and financial incentives; have successfully transitioned their energy portfolio to be at least 50% carbon-free; and have committed to make progress towards transitioning to a fully carbon-free portfolio within specified timeframes.”

Lean Energy Solutions Ltd is required to disclose a summary of how it complies with these industry requirements as a part of its B Corp Certification. For more information on the specific requirements, please refer to B Lab's position statement on Fossil Fuel and Energy Companies [here](#).

Summary of Company

Lean Energy Solutions Limited provides end to end biomass based thermal energy services, including boiler installation, biomass sourcing, biomass fuel delivery, and operational management. Lean Energy Solutions Limited operates directly in Kenya, Tanzania and Uganda.

Kenya:

The company owns and operates twenty two biomass boilers installed at client industrial sites. Lean Energy also operates two briquette manufacturing plants located in Mai Mahiu and at Sasini in Kiambu. Operations include biomass fuel processing, boiler operations, thermal energy supply, maintenance services, and energy audits

Uganda and Tanzania

In both of these countries, Lean Energy has sister companies: Lean Energy Solutions Uganda and Lean Solutions Tanzania. Both companies only deal with industrial boiler management services, with Uganda having only biomass boilers under the company and Tanzania has 2 biomass boilers.

The company does not have indirect manufacturing or trading operations in other countries.



Lean Energy's product and service portfolio is 100 percent from biomass.

Lean Energy Solutions Ltd's Disclosure on Prohibited Practices

Fossil fuel and energy companies engaged in the following practices are currently ineligible for B Corp Certification:

- Companies with involvement in the coal and oil sands industry. This includes companies that earn revenue from coal mining and/or oil sand extraction, companies that operate coal-fired energy generation plants without a clear retirement plan for all coal-fired capacity in line with a science-based carbon budget, and companies that have constructed new coal-fired energy generation plants since 2010 or have plans for expanding their coal-fired generation in the future.
- Companies that have components of their executive compensation tied to the growth of their fossil-fuel portfolio.
- Companies engaged in any form of lobbying or policy advocacy to oppose climate-friendly policies and/or support climate-negative policies in the past five years, including membership, Board involvement, or funding of trade associations that have climate-negative activities or positions.

Lean Energy Solutions Ltd has been reviewed in accordance with B Corp Certification's Disclosure Questionnaire and background check requirements in order to verify it is meeting the above requirements regarding prohibited industry practices. The company's approach to managing these material topics to the industry are further detailed below.



Lean Energy Solutions Ltd's Disclosure on Required Best Practices

1. *Companies must have a current product portfolio/energy mix that consists of at least 50% carbon-free energy, which may include the purchase of green energy certificates or their equivalents.*

Lean Energy's operational model is inherently carbon neutral. Thermal energy generation uses 100 percent biomass, primarily maize cobs, coffee husks, macadamia shells, and biomass briquettes. These inputs are waste based residual biomass streams verified through the company's biomass traceability system.

Electricity used at company owned manufacturing sites originates from a combination of onsite solar and grid electricity. Based on metered data:

- Solar photovoltaic systems supply approximately 60 percent of electricity demand at company facilities
- The remaining 40 percent is sourced from the national grid
- Across all thermal energy production at client sites, biomass contributes 100 percent of the fuel mix

At all client sites, Lean Energy boilers use 100% biomass, fully replacing fossil fuels like diesel and furnace oil. The company's Carbon-Free Transition Policy formalizes its commitment to a fully carbon-free energy portfolio by 2040. The policy ensures continuous use of renewable electricity at company sites, encourages clients to adopt clean energy where feasible, and embeds sustainability into governance, operations, and staff accountability. These measures guarantee that both Lean Energy's operations and client projects are aligned with carbon-free principles, delivering verifiable emissions reductions.



- 2. Companies must have a formal commitment to transition 100% of non-generated electricity sales (i.e. electricity that is not directly generated by the company) to carbon-free sources by 2030, and to transition entirely to a carbon-free product portfolio/energy mix by 2040, both of which may include the purchase of green energy certificates or their equivalents. This commitment is aligned with a science-based emissions target based on a 1.5°C scenario. The commitment must include a transition plan and interim targets.*

Currently, sixty percent of the electricity used in the operations comes from renewable solar energy. Based on the company's internal transition pathway, they have committed to achieving 100% carbon free energy across all operational activities by the year 2040. This commitment aligns with a 1.5°C science based trajectory.

The transition plan includes progressive integration of carbon free electricity into all non-generated electricity consumption by year 2040, supported where necessary by green energy certificates or equivalent instruments. Interim targets are reviewed annually to ensure continuous progress and accountability toward a fully carbon free product portfolio and energy mix.

- 3. Companies must formalize a policy that acknowledges the issue of climate justice and includes an assessment of how their operations might impact individuals and communities, particularly those who are already marginalized.*

Lean Energy has established several policies that demonstrate our commitment to sustainability and climate-positive operations, including our Carbon-Free Policy, Supplier Sustainability Policy, Biomass Traceability Policy, and overarching Environmental and Climate Change Policy. These policies partially address climate justice, the protection of vulnerable communities disproportionately impacted by climate change, creation of local employment, and support to smallholder suppliers and farmers.

Lean Energy is in the process of formalizing a standalone Climate Justice Policy. Drafts of this proposed policy can be provided upon request to demonstrate alignment with B Corp expectations on equity, fairness, and community impact in climate-related initiatives.

- 4. Public disclosure on Scopes 1,2 and 3 GHG emissions.*



Lean Energy conducts annual monitoring of Scope 1 emissions for its manufacturing operations and boiler sites. Scope 2 and 3 emissions are being developed through the ongoing Gold Standard registration process and will be publicly disclosed by September 2026. The company maintains an internal emissions database and tracks biomass fuel displacement impacts for all clients.

B Lab's Public Complaints Process

Any party may submit a complaint about a current B Corp through [B Lab's Public Complaint Process](#). Grounds for complaint include:

1. Intentional misrepresentation of practices, policies, and/or claimed outcomes during the [certification process](#), or
2. Breach of the core values articulated in our [Declaration of Interdependence](#) within the B Corp Community.