

Particulars

About Your Organisation

1.1 Member Name

Belem Bioenergia Brasil S.A.

1.2 Membership Number

1-0421-22-000-00

1.3 Membership Sector

Oil Palm Growers

1.4 Membership Category

Ordinary

1.5 Country

Brazil

2.0 Does your company or organisation produce, process, consume or sell any palm oil or any products containing derivatives of palm oil?

Yes

2.1 Please select ALL the palm oil-related activity(ies) that describe your company or organisation as multiple selections are allowed. ACOP reporting is NOT limited to the primary sector of the member's RSPO membership. You will be required to complete the relevant ACOP section based on your selection(s).

- ☒ I own and operate oil palm estate(s)
- ☐ I represent a palm oil Independent Smallholder farmer Group
- ☒ I own and operate palm oil mills
- ☒ I own and operate palm kernel crushing plants - Processors and/or Traders
- ☒ I trade or broker palm oil, palm kernel oil or related products - Processors and/or Traders
- ☒ I am a refiner of palm oil or palm kernel oil - Processors and/or Traders
- ☒ I am a processor of intermediate (B2B) palm oil, palm kernel oil or related fractions/derivatives - Processors and/or Traders
- ☐ I am a B2B distributor or wholesaler of palm oil, palm kernel oil or related products - Processors and/or Traders
- ☐ I manufacture final consumer (B2C) products containing palm oil, palm kernel oil or related products. This includes products manufactured by 3rd party contractors - Consumer Goods Manufacturers
- ☐ I retail final consumer (B2C) products containing palm oil, palm kernel oil or related products - Retailers
- ☐ I operate food retail outlets that use palm oil, palm kernel oil or related products - Retailers
- ☐ I am a conservation and environmental NGO supporting the sustainable development of the palm oil industry
- ☐ I am a social and human development NGO supporting the sustainable development of the palm oil industry

Grower

1. Operational Profile

1.1 Please state your company's main activities as a palm oil grower:

- ☐ Oil palm grower without palm oil mill
- ☐ Oil palm grower with palm oil mill
- ☒ Oil palm grower with palm oil mill and palm kernel crushing plant
- ☐ Independent palm oil mill
- ☐ Smallholder Group Manager

2. Operations and Certification Progress

Information in Section 2.0 - Operations and Certification Progress - is a mandatory declaration in your ACOP. This includes hectareage data, to enable the RSPO to accurately calculate certification of individual members, sectors and RSPO members as a whole. ACOP reports without reported hectareage data will be considered as incomplete and will not be accepted. Incomplete ACOP reports may lead to suspension or termination of RSPO membership.

2.1 Land area controlled and managed associated to palm oil

2.1.1 Please state the total number of palm oil estates, certified and uncertified, controlled or managed by the member

45

Land area controlled and managed associated to palm oil

Description	Hectares
2.1.2 Total land controlled or managed for oil palm cultivation - planted and infrastructure (hectares)	45835.52
2.1.3 Total land controlled or managed for oil palm cultivation - unplanted (hectares)	0.00
2.1.4 Total land designated and managed as HCV areas (hectares)	53243.72
2.1.5 Other conservation land set aside, excluding HCV areas reported in 2.1.4 (hectares)	4979.25
2.1.6 Other land under management unit (hectares)	0.00
2.1.7 Total land under scheme smallholders (hectares)	0.00
Total	104058.49

2.2 Certification progress**2.2.1 Number of management units certified under RSPO P&C Certification**

45

2.2.2 Total certified land under the RSPO P&C Certification, excluding scheme smallholders (hectares)

104058.49

2.2.2.1 Certification progress - land under RSPO P&C Certification, excluding scheme smallholders

100.00%

2.3 In which countries are your estates located?**2.3.1 Indonesia - Please indicate which province(s)**

-

2.3.2 Malaysia - Please indicate which state(s)

-

2.3.3 Other - Please indicate which country/countries

Brazil

2.4 New plantings and development (excluding replanting)**2.4.1 How much new land was planted by your company during this reporting period (hectares)?**

0.00

2.5 Supply of Fresh Fruit Bunches (FFB)

2.5.1 Total FFB volume produced by estates managed or controlled by your company (tonnes)

589212.67

2.5.1.1 Total certified FFB volume produced by certified estates managed or controlled by your company (tonnes)

589212.67

2.5.1.2 Certification progress - Certified FFB volume produced by estates managed or controlled by your company

100.00%

2.5.2 In addition to FFB produced by your company's estates, does your supply base include any of the following?

- ☐ Scheme Smallholders
- ☒ Independent Smallholders
- ☒ Outgrowers
- ☒ Other Third-Party Suppliers

2.5.4 Independent smallholder operations that supply your operations:

2.5.4.1 Total FFB volume supplied by independent smallholders (tonnes)

30411.42

2.5.4.2 Total certified FFB volume supplied by independent smallholders (tonnes)

0.00

2.5.4.3 Certification progress - Certified FFB volume supplied by independent smallholders

0.00%

2.5.5 Outgrower operations that supply your operations:

2.5.5.1 Total FFB volume supplied by outgrowers (tonnes)

10828.06

2.5.5.2 Total certified FFB volume supplied by outgrowers (tonnes)

0.00

2.5.5.3 Certification progress - Certified FFB volume supplied by outgrowers

0.00%

2.5.6 Other Third-party supplier operations that supply your operations:

2.5.6.1 Total FFB volume supplied by third-party suppliers (tonnes)

1337.06

2.5.6.2 Total certified FFB volume supplied by third-party suppliers (tonnes)

0.00

2.5.6.3 Certification progress - Certified FFB volume supplied by third-party suppliers

0.00%

2.6 Fresh Fruit Bunches (FFB) processing and production operations

2.6.1 Number of palm oil mills operated

2

2.6.2 Number of palm oil mills certified under RSPO P&C

2

2.7 Palm Kernel processing and production operations

2.7.1 Number of palm kernel crushers and/or palm kernel mills operated

2

2.7.2 Number of palm kernel crushers and/or palm kernel mills certified under RSPO Supply Chain Certification (SCC)

2

3. Palm Oil and Certified Palm Oil Production

Information in Section 3 - Palm Oil and Certified Palm Oil Production - is a mandatory declaration in your ACOP. This includes volume, to enable the RSPO to accurately calculate production uptake on a member, sector and total level. ACOP reports without reported volume data will be considered incomplete and will not be accepted.

3.1 Total Crude Palm Oil produced (tonnes)

Countries/Regions	Tonnes
Malaysia	0.00
Indonesia	0.00
Latin America	114972.64
Africa	0.00
Thailand	0.00
Rest of the World	0.00
Total	114972.64

3.2 CSPO sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.00
Segregated (SG)	0.00
Mass Balance (MB)	0.00
RSPO Credits	115799.00
Total	115799.00

3.5 Total CSPO sold

Description	Tonnes
3.2 CSPO sold as RSPO-certified	115799.00
3.3 CSPO sold under other certification schemes	0.00
3.4 CSPO sold as conventional	7696.00
Total	123495.00

3.6 According to the volume information you have provided in this questionnaire, CSPO represents the following percentage of your total CPO production

107.41%

3.7 Based on total CSPO volumes sold (Question G.3.6) , please estimate the percentage of the volumes originating from your operations in the following regions/countries

Countries/Regions	Percentage
Malaysia	0
Indonesia	0
Latin America	100
Africa	0
Thailand	0
Rest of the World	0

3.8 Total Palm Kernel produced (tonnes)

Countries/Regions	Tonnes
Malaysia	0.00
Indonesia	0.00
Latin America	29891.38
Africa	0.00
Thailand	0.00
Rest of the World	0.00
Total	29891.38

3.9 CSPK sold as RSPO certified

Description	Tonnes
Identity Preserved (IP)	0.00
Segregated (SG)	0.00
Mass Balance (MB)	0.00
Total	0.00

3.12 Total CSPK sold

Description	Tonnes
3.9 CSPK sold as RSPO-certified	0.00
3.10 CSPK sold under other certification schemes	0.00
3.11 CSPK sold as conventional	0.00
Total	0.00

3.13 According to the volume information you have provided in this questionnaire, CSPK represents the following percentage of your total Palm Kernel production

0.00%

4. TimeBound Plan

4.1 Which year did your company achieve (or plans to achieve) its first RSPO P&C certification?

('2023',)

4.2 Which year did your company achieve (or plans to achieve) 100% RSPO certification for all its estates and mills?

('2023',)

4.2.1 If the previous target year for G.4.2 has not been met, please explain why

Not applicable, certificate was issued on August, 2023.

4.4 Which year did your company achieve (or plans to achieve) 100% RSPO certification for all FFB, regardless of source?

('2032',)

4.4.1 If the previous target year for G.4.4 has not been met, please explain why

We are in an ongoing process of establishing partnerships with family farmers. This will happen over the next few years. This way, we will have certified independent family farmers for a long time to come.

5. Concession Boundaries

5.1 The RSPO General Assembly Resolution 6G (2013) calls for all members with Grower operations to submit their concessions boundaries through ACOP. Has your company submitted complete concession boundaries up to supply base level to the RSPO in previous ACOP cycles as per Formatting Requirements for Plantation Boundary Data Submission Guidelines?

No

5.3 Please upload your company's updated estate location concession boundaries here. This requirement only applies if your company has made changes to its concession boundaries from previous submissions in ACOP or if the member is submitting concession boundaries through ACOP for the first time

ACOP.zip

6. GHG Footprint

6.1 Has your company started quantifying its GHG emissions and monitoring?

Yes

6.1.1 Yes. Please state the year when your company started tracking and monitoring.

2020.0

6.2.1 What is the average GHG emissions by hectare (tCO₂e/ha) for all certified management units in this reporting year?

-5.59

6.2.2 What is the average GHG emissions per tonne of crude palm oil (tCO₂e/tCPO) for all certified management units in this reporting year?

-1.49

6.3 What are the key emission sources identified by your company in certified management units?

- ☐ Land use change
- ☐ Existing cultivation peatland
- ☐ Palm oil mill effluent (POME)
- ☐ Fertiliser application
- ☒ Others

Others

Land use change
Fertiliser application
Fossil fuel consumption
Electric power consumption
Palm oil mill effluent (POME)

6.4.1 Does your company have a long-term target?

Yes

6.4.1.1 Yes. Kindly provide your company target(s).

Reduce GHG emissions intensity to 5% by 2030 from a Jan. 1, 2020 baseline

6.4.2 What is your baseline year for setting the target?

2020

6.4.3 What is your target baseline (average tCO₂e/tCPO)?

-1.53

6.5 Does your company have an annual GHG emissions reduction/minimising target?

Yes

6.5.1 What is your company's annual GHG emissions reduction/minimising target (in absolute tCO₂e/tCPO or in percentage terms)?

0.005

6.5.2 What is your company's annual GHG emissions reduction/minimising target (in absolute tCO₂e/tCPO or in percentage terms)?

2030

6.5.3 What measures are currently being taken to reduce GHG emissions?

Reducing the use of fossil fuels
Reducing the use of fertilizers
Use of POME in the composting process

7. Support for Oil Palm Smallholders

7.1 How is your company supporting Independent Smallholder groups?

- ☐ Sourcing of physical FFB
- ☐ Financial support
- ☒ Operations support
- ☒ Training support
- ☒ Community development
- ☐ Not supporting Independent Smallholder groups
- ☒ Others

Others

Formal commitment to acquire all production.

7.1.1 Please provide the names and locations of the oil palm Independent Smallholder groups that you are currently supporting. This question is not mandatory, and is left to the discretion of the RSPO member to answer.

Family farmers from communities located within a radius of up to 120 km from the extraction plants.

8. Actions For Next Reporting Period

8.1 Outline activities that your company will undertake in the coming year to advance its certification efforts.

We will maintain our efforts to consolidate the implementation of the P&C and SCCS indicators, strengthening the continuous improvement process, with the aim of maintaining RSPO certifications and expanding certification to interested small independent producers.

8.2 Outline activities that your company will undertake in the coming year to promote the uptake CSPO along the supply chain.

Ensure compliance with RSPO indicators by all areas of the company, especially those focused on the supply chain.
Increase dialogue with all stakeholders involved.
Train those responsible in RSPO procedures related to the supply chain.
Train small independent producers in practices recommended by RSPO.

Processors & Traders

1. Operational Profile

1.1 Please state your company's main activity within the palm oil supply chain.

- ☒ Refiner of CPO and PKO
- ☒ Palm Kernel Crusher
- ☒ Trader with Physical Possession
- ☐ Trader without Physical Possession
- ☐ Integrated Refiner-Trader-Processor
- ☐ Intermediate Products Producer
- ☐ Power, Energy and Biofuel Processor
- ☐ Animal Feed Producer
- ☐ Oleochemicals Producer
- ☐ Distribution & Logistics
- ☒ Other

Other

Oil palm grower with palm oil mill and palm kernel crushing plant

2. Palm Oil and Certified Sustainable Palm Oil Consumption

Information in Section 2.0 - Palm Oil and Certified Sustainable Palm Oil Sourcing is a mandatory declaration in your ACOP. This includes volume data on palm oil, palm kernel oil and related products consumed of individual members, sectors and RSPO members as a whole. ACOP reports without reported volume data will be considered as incomplete and will not be accepted. Incomplete ACOP reports may lead to suspension or termination of RSPO membership.

2.1 Please include details of all certified and uncertified operations using palm oil, palm kernel oil and related products, owned and/or managed by the member and/or all entities that belong to the group.

42 Farms (Supply base)
Mill: Tailândia Project (ETL) - RSPO PO ID RSPO_PO1000011192
Mill: Tome-Açu Project (ETO) - RSPO PO ID RSPO_PO1000011551
Crusher: Tailândia - RSPO PO ID: RSPO_PO1000015102
Crusher: Tomé-Açu - RSPO PO ID: RSPO_PO1000015104
Refinery: Tailândia - RSPO PO ID: RSPO_PO1000015103

2.1.1 In which markets do you sell goods with palm oil and palm oil-related products?

Latin America

DL.2.0 In order to facilitate ease of reporting and transparency, RSPO members operating within the palm oil demand supply chain can now choose to report palm oil and palm oil product volumes on:

an aggregate level (as in previous ACOP reporting cycles)

2.2 Total volume of RSPO-certified (IP, MB, SG and RSPO Credits/Book and Claim) and Non RSPO-certified palm oil, palm kernel oil and related product sourced in the year

Description	Tonnes
Crude palm oil, including derivatives refined from CPO (tonnes)	122787.34
Crude palm kernel oil, including derivatives refined from CPKO (tonnes)	9028.02
Crude palm kernel expeller (tonnes)	14048.45
Total	145863.81

2.3 Volume of RSPO-certified palm oil, palm kernel oil and related products sourced in the year (tonnes):

Description	Crude Palm Oil (CSPO) and CSPO Derivatives	Crude Palm Kernel Oil (CSPKO) and CSPKO Derivatives	Palm Kernel Expeller (CSPKE)
RSPO Credits from Mill / Crusher	0.00	0.00	0.00
RSPO Credits from Independent Smallholder	0.00	0.00	0.00
Mass Balance (MB)	107351.60	7870.60	13387.20
Segregated (SG)	0.00	0.00	0.00
Identity Preserved (IP)	0.00	0.00	0.00
Total	107351.60	7870.60	13387.20

2.4 According to the volume information you have provided in Question PT.2.2 and Question PT.2.3, your company's certified palm oil, palm kernel oil and related products uptake is:

88.17%

2.4.1 Please provide additional information on your certified palm oil, palm kernel oil and related products uptake calculated in PT.2.4. This may include changes due to business environment, evolving nature of operations or variations due to stock positions

The uptake of certified palm oil and related products reported in PT.2.4 reflects current procurement and sales aligned with market demand, operational scope, and available stock. Any variations may be due to seasonal production fluctuations, climate-related impacts, or increased availability of substitute products.

2.5 What is the estimated percentage of Certified Sustainable Palm Oil in the palm oil, palm kernel oil and related products sold, traded or processed by your company in the following regions:

Countries/Regions	Percentage
Europe	0
North America	0
Malaysia	0
Indonesia	0
China	0
India	0
Latin America	100
Africa	0
Rest of World	0

3. TimeBound Plan

3.1 Which year did your company achieve (or expects to achieve) the RSPO supply chain certification or RSPO trader/distributor licence?

2023

3.2 Which year did your company start (or expect to start) to source any RSPO-certified palm oil and oil palm products?

2023

3.2.1 If the previous target year has not been met, please explain why.

Not applicable.

3.3 Which year did your company achieve (or expects to achieve) 100% RSPO certification of all palm product processing facilities.

2023

3.3.1 If the previous target year has not been met, please explain why.

Not applicable.

3.4 Year expected to only source RSPO-certified palm oil and oil palm products.

N/A

3.4.1 If target has not been met, please explain why.

We are in an ongoing process of establishing partnerships with family farmers. This will happen over the next few years. This way, we will have certified independent family farmers for a long time to come.

3.5 If the TimeBound Plan commitments declared above do not cover all countries in which the member operates, please explain why

Not applicable.

4. Actions For Next Reporting Period

4.1 Please outline activities that your company will take in the coming year to promote the production or consumption of certified sustainable palm oil (CSPO)

- ☐ Participation in RSPO Working Group or Task Forces
- ☒ Support Independent Smallholders (ISH)
- ☐ Contribute to the RSPO Smallholder Trainer Academy
- ☐ Financial contribution to the RSPO Smallholder Support Fund
- ☐ Direct investments in Smallholder Certification projects
- ☐ Involvement/direct investments in Jurisdictional/Landscape approach
- ☒ Direct/collective investments in conservation and restoration initiatives
- ☐ Financial contribution to support members with Remediation and Compensation (RaCP) process, direct/collective investments in conservation and restoration initiatives
- ☐ Allocating FTE to promote the production or consumption of certified sustainable oil palm products
- ☐ Specific policies and action plans by the member to promote CSPO production or consumption in the upstream or downstream supply chain, including target dates or broader policies that include such efforts
- ☐ No activities planned
- ☐ Others

Other

-

Challenges and Support

1.1 What significant obstacles or challenges has your company encountered in the promotion of certified sustainable palm oil (CSPO)? What efforts has your company taken to address these obstacles or challenges?

- ☒ Awareness of RSPO in the market
- ☐ Difficulties in the certification process
- ☒ Certification of smallholders
- ☒ Competition with non-RSPO members
- ☒ High costs in achieving or adhering to certification
- ☐ Human rights issues
- ☐ Insufficient demand for RSPO-certified palm oil
- ☐ Low usage of palm oil
- ☒ Reputation of palm oil in the market
- ☐ Reputation of RSPO in the market
- ☐ Supply issues
- ☐ Traceability issues
- ☐ No challenges faced
- ☒ Others

Others

Low premium for certified products.

1.2 In addition to the actions already reported in this ACOP report, what other ways has your company supported the vision of the RSPO to transform markets to make sustainable palm oil the norm?

- ☒ Communication and/or engagement to transform the negative perception of palm oil
- ☒ Engagement with business partners or consumers on the use of CSPO
- ☒ Engagement with government agencies
- ☒ Engagement with peers and clients
- ☐ Promotion of CSPO through off product claims
- ☐ Promotion of CSPO outside of RSPO venues such as trade workshops or industry associations
- ☐ Promotion of physical CSPO
- ☐ Providing funding or support for CSPO development efforts
- ☐ Research & Development support
- ☒ Stakeholder engagement
- ☐ No actions taken
- ☐ Others

Others

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1.3 If your company has any other publicly-available reports or information regarding its palm oil-related policies and activities, please provide the links here

www.belembioenergia.com.br/transparencia