

Particulars

About Your Organisation

1.1 Member Name

GREE ENERGY Limited

1.2 Membership Number

8-0179-16-000-00

1.3 Membership Sector

Organisations

1.4 Membership Category

Affiliate

1.5 Country

Hong Kong S.A.R.

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

No

2.2 Please select all the sectors that best describe the business activities of your company or organisation, including your primary RSPO membership sector. You may select multiple sectors and will be required to complete the ACOP form for the relevant sectors

- I am a bank or financial institution that finances or supports companies or organisations that produce or manufacture palm oil, palm kernel oil or related products
- 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
- I am an Affiliate member of the RSPO, indirectly involved in the palm oil industry

Affiliates

1. Operational Profile

1.1 What are the main activities of your organisation?

Gree Energy collaborates with palm oil mills to transform palm oil mill effluent (POME) into biogas that can be then converted to electricity and also renewable natural gas that provides sources for clean heat, while also contributing to the production of clean water and organic fertilizer.

1.2 What activities has your organisation undertaken to promote sustainable palm oil, the RSPO and/or RSPO members in the reporting period?

Gree Energy forms partnerships with RSPO-certified palm oil mills to create biogas-to-energy solutions that capture methane and effectively minimize emissions in the palm oil industry by transforming their wastewater. By implementing biogas solutions, Gree Energy assists palm oil operations in substantially reducing their carbon footprint and remove water pollution. These biogas also turn these environmental liabilities into clean energy, organic fertilizers and other commodities for rural communities.

1.3 What percentage of your organisation's overall activities focus on palm oil?

67.0%

1.4 Did members of your organisation participate in RSPO working groups and/or taskforces in the reporting period?

No

1.5 Does your organisation have any past or on-going collaborations with public or private sector palm oil industry players to support them in their efforts to increase the production or consumption of certified sustainable palm oil (CSPO)?

Yes

1.6 How is your organisation's work on palm oil funded?

Gree Energy activities are funded through a combination of sources, including private investments, grants from environmental and developmental organizations, financial institutions, and revenue from our services to develop biogas technologies for palm oil companies.

2. Actions for Next Reporting Period

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

Gree Energy is expanding its services to include biomethane and carbon development, building on our successful biogas-to-energy projects with palm oil food processors. Our biomethane solutions will upgrade biogas into a higher quality renewable energy source, while our carbon development services will help partners tap into the growing carbon credit markets. Gree Energy remains to empower food processors in emerging markets with sustainable solutions that mitigate environmental impact and drive economic growth and also turn these environmental liabilities into clean energy, organic fertilizers and other commodities for rural communities.

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

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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

https://gree-energy.com/wp-content/uploads/2022/09/ESG-policy_2021_V2_SIGNED.pdf
<https://gree-energy.com/project/riam/>