

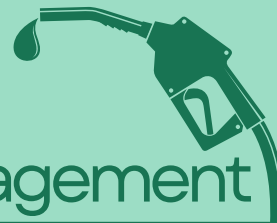
Biodiversity

Management





Executive Summary & Commitment

Biodiversity Management 

PTG Energy Public Company Limited ("The Company" or "PTG") operates with a firm commitment to environmental stewardship. While our primary business activities—fuel retail and logistics—are located in developed industrial and commercial zones, we acknowledge the intrinsic value of biodiversity and the critical role of ecosystem services in sustaining our supply chain, particularly regarding bio-based fuel components and agricultural products for our non-oil businesses.

Key Commitment:

PTG is committed to the "No Net Loss" (NNL) principle for biodiversity in all new projects and aims for a "Net Positive Impact" in our critical agricultural supply chains by 2030. This commitment is integrated into our Corporate Sustainability Strategy under the pillar of "Environmental Balance."





The Sustainable Development Committee (SDC) & SSHE Department oversees biodiversity-related risks and opportunities. We utilize the Mitigation Hierarchy (Avoid, Minimize, Restore, and Offset) as our core framework for operational planning.

1

**Site
Screening**

We utilize geospatial tools to map existing and potential operational sites (Fuel terminals and Service stations) against key biodiversity areas (KBAs), Ramsar sites, and IUCN Protected Areas.

2

**Impact
Analysis**

Assessing potential impacts from logistics (oil spills), waste generation, and water discharge.

3

Monitoring

Regular environmental monitoring of soil and waste water quality around high-risk assets (e.g., Oil Terminals).

*PTG conducts an annual review of all operational sites to determine proximity to protected areas.
The follow plant have the area near the High Biodiversity Value*

PTG Operation Site	Address	Area of High Biodiversity Value
Fuel terminals (Mae Klong)	88 Moo 1, Withanwithi Road, Bang Ja Kreng Subdistrict, Mueang District, Samut Songkhram 75000	Mae Klong River with Community around river
Fuel terminals (Chumphon)	167 Moo 1, Tha Yang Subdistrict, Mueang Chumphon District, Chumphon 86120	Thung Kha Bay Mangrove Forest and Ao Sawi Forest, Mu Ko Chumphon National Park, Pak Nam Chumphon
Fuel terminals (Surin)	165 Moo 6, Samrong Subdistrict, Mueang Surin District, Surin 32000	Sa Lang Phan Forest
Sriracha Transport Office	522/25 Moo 10, Nong Kham Subdistrict, Sriracha District, Chonburi 20230	Khao Chomphu Forest

Management Declaration:

Currently, none of PTG's major strategic assets (Oil Depots and Main Logistics Centers) are located within World Heritage sites or IUCN Category I-IV protected areas. For service stations located near community forests or sensitive water bodies, strict containment measures and "Zero Leak" protocols are enforced.

Although PTG operates primarily in downstream energy and retail, we identify and manage the following potential impacts:

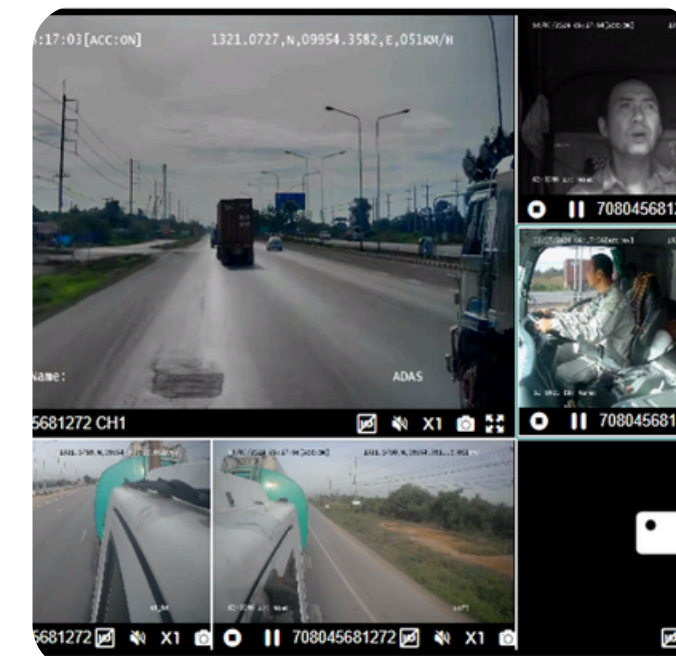
1. Logistics and Transportation (Oil Spills)

Risk:

Potential accidental release of oil during transportation by tank trucks or pipeline transfer at depots.

Mitigation:

- Implement ISO39001 :Road Safety Management System
- Implementation of the PTG Driver Safety Standard and real-time GPS monitoring to prevent accidents.
- Installation of Oil Water Separators (OWS) at all terminals and service stations.
- Emergency Spill Response drills conducted 1 times/year involving local communities and authorities.



Although PTG operates primarily in downstream energy and retail, we identify and manage the following potential impacts:

Waste and Plastic Pollution

Risk: Consumer waste from retail businesses (Max Mart, Punthai Coffee) entering natural ecosystems.

Mitigation:

- Promotion of biodegradable packaging in Punthai Coffee.
- Implementation of the Circular Economy project, focusing on upcycling plastic waste.





PTG actively engages in voluntary restoration projects as part of our CSR and Environmental stewardship.

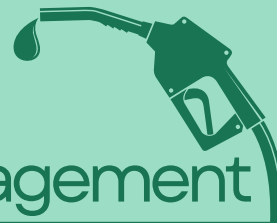
Marine Conservation Initiative

- **Location:** Coastal areas near the Mae Klong Tank Terminal
- **Objective:** Mangrove restoration and release of aquatic species.
- **Outcome:** Coastal erosion prevention along the Mae Klong River will be implemented by planting mangrove trees along the riverbank to create a natural nursery habitat for aquatic species. In addition, waste-sorting bins will be provided to encourage the local community to separate waste properly and reduce the disposal of garbage into the Mae Klong River.”





Performance Targets for 2025-2030

Biodiversity Management 

To ensure continuous improvement, PTG has set the following biodiversity targets :



Zero Spills

*Maintain zero significant oil spills affecting water bodies or sensitive soil
(Goal: 100%).*



Assessment Coverage

*Conduct Biodiversity Exposure
Screening for 100% of new service
stations by 2025.*



Reforestation

*Aim to plant a cumulative total of
150,000 trees by 2030 to support
ecosystem connectivity.*