



EMPOWERING ALL TOWARD  
INCLUSIVE GROWTH

## Sustainable Revenue in OR Business

2026



# OR's Sustainable Revenue



Source: [56-1 One Report 2025 \(Publish Date : March 9, 2026\) | PTT Oil and Retail Business](#)

In 2025, sales and service income comes from 88.9 % of **Mobility business**, which highlight our operation related to the oil and retail businesses as a PTT Group flagship company.

OR is committed to creating seamless mobility in line with future energy consumption trends by expanding its scope of business operations from an Oil Ecosystem to an Energy Solution Ecosystem.

OR is the leading retailer of petroleum products in Thailand and aims for PTT Stations to be a Physical Platform for business expansion related to Mobility and Lifestyle. Currently, there are Stations equipped with EV chargers under the EV Station PluZ Brand, with plans to expand its network to cover major routes nationwide. Additionally, in response to demand for clean energy, OR has introduced solar rooftops to PTT Stations, which help reduce costs of investments in infrastructure and cut carbon dioxide emissions, thus contributing to the advancement towards a low-carbon society in the future.

As for the commercial marketing business group, OR not only sells petroleum products and other products, but it is also a national retail leader for commercial sales of aviation fuels, fuel for marine vessels and industrial users and LPG.

# OR's Sustainable Revenue



OR is committed to supporting the transition to a sustainable economy and advancing Thailand’s decarbonization efforts by offering products and services that contribute to the environmental objectives of the EU Taxonomy—specifically, Climate Change Mitigation. While OR is not directly subject to EU regulatory reporting requirements, it has voluntarily considered the EU Taxonomy objectives to define and classify its green products.

The key product and service categories identified under OR’s green/low carbon products and services include EV station PluZ, Solar Rooftop Installation Service (Energy Solution Business), and biofuels.

| Sustainable Revenue <sup>(1)</sup>     | FY 2022         | FY 2023         | FY 2024         | FY 2025         |
|----------------------------------------|-----------------|-----------------|-----------------|-----------------|
| Total Sustainable Revenue (THB)        | 5,331,679,790   | 1,098,731,979   | 478,115,480     | 2,570,910,871   |
| Total Revenue (THB)                    | 793,462,675,285 | 772,694,958,334 | 726,842,933,265 | 661,214,593,133 |
| Percentage of Sustainable Revenues (%) | 0.67%           | 0.14%           | 0.07%           | 0.39%           |

(1) Sustainable revenue refers to revenue from OR Green Product covering the products driving the positive impact on ESG and avoiding risk on ESG , as well as products with sustainable objectives  
(2) OR began recording sustainable revenue from the EV Station PluZ Network and Solar Rooftop Installation Service (Energy Solution Business) starting in 2023.



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## Sustainable Products Program

2026



# Classification system to define sustainable or green products

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# OR's Sustainable Revenue Classification



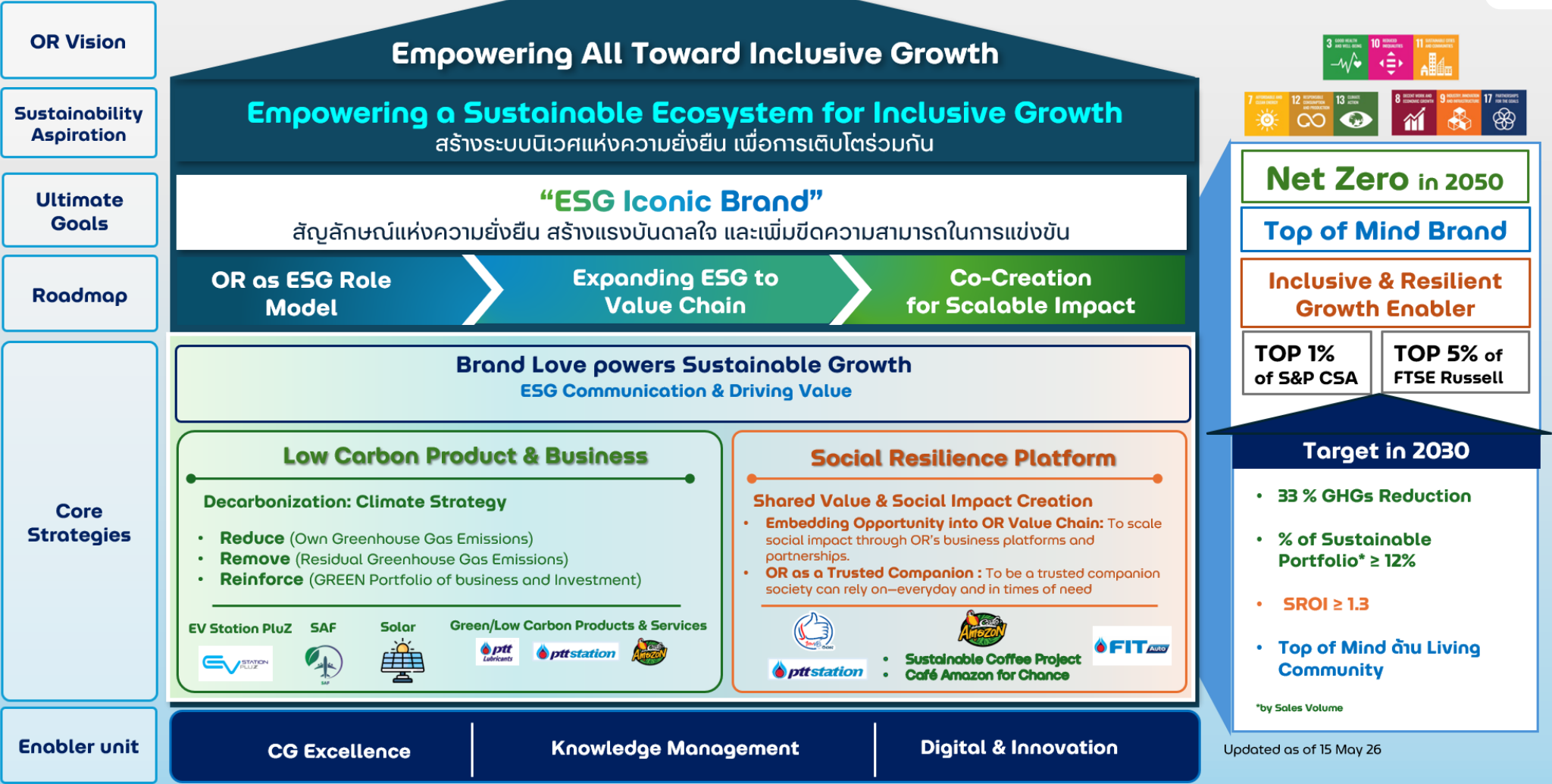
OR has adopted the EU Taxonomy as a framework for classifying its low-carbon products and services.

| OR Sustainable business activities                            | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | EU Taxonomy Business Activity                                                           | Key achievement/Threshold                                                                                                                                                                                                           | Substantial contribution |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| EV Station PluZ Network                                       | OR has been expanding its EV Station PluZ network to meet the rising demand for electric vehicles (EVs) in Thailand. Company installs, maintenances and repairs of charging station for electric vehicles in buildings and parking spaces attached to building of PTT Station which operated by both OR and dealers. Moreover, EV Station PluZ is expanded outside PTT Station as well.                                                                                                                                                                                                                                                     | Infrastructure enabling low-carbon road transport and public transport (Activity 6.15). | EV Station PluZ coverage across 77 provinces with 2,931 DC connectors. See progress of this activity in: <a href="#">Link for progress of EV Station PluZ</a> (PDF p24).                                                            | Climate Mitigation       |
| Solar Rooftop Installation Service (Energy Solution Business) | OR plans to increase solar rooftop installation both inside and outside PTT Station. OR also establishes a new business model that serves commercial customers' sale of solar power from Solar Rooftop, Floating Solar, and Solar Farm Systems, to help reduce electricity costs and greenhouse gas emissions. In this regard, OR acts as the investor, designer, installer, and maintainer throughout the life of the Private Power Purchase Agreement (PPA), or 15-25 years. OR also supports and encourages its partners (dealers) at PTT Stations, as well as industrial customers, to install Solar Rooftop systems.                   | Electricity generation using solar photovoltaic technology (Activity 4.1).              | The cumulative installations of commercial customers were recorded at 38.29 MWp.                                                                                                                                                    | Climate Mitigation       |
| Biofuels                                                      | OR support consumers in reducing environmental impacts through the use of OR products or services; and in turn supporting government initiatives to promote the use of biofuel (e.g. Gasohol E85, SAF). The production of these biofuels utilizes various feedstocks—including cassava, molasses, sugarcane juice, crude palm oil, semi-refined palm oil, stearin, and used cooking oil (UCO) subject to the specific technologies employed by each facility and the prevailing feedstock prices at the time. The biofuels make a significant contribution to the climate change mitigation objective by reducing greenhouse gas emissions. | Manufacture of biogas and biofuels for use in transport (Activity 4.13).                | In 2025, the sale volume of oil product blended with biofuels including:<br><ul style="list-style-type: none"> <li>- E85 which refer to gasoline blended with ethanol at 85%,</li> <li>- Sustainable Aviation Fuel (SAF)</li> </ul> | Climate Mitigation       |

# Target for increasing revenues from sustainable products and services

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The transformation of the energy sector presents significant opportunities for OR to expand its low-carbon portfolio and position the company for long-term sustainable growth. In response to the evolving energy landscape, OR is accelerating investments in the electric vehicle (EV) ecosystem, Sustainable Aviation Fuel (SAF), solar energy, and other green products and solutions. These strategic initiatives are expected to strengthen OR's growth potential while supporting the transition to a low-carbon economy. **OR has therefore set a target to increase the share of its sustainable portfolio to at least 12% by 2030.**

## Investments made to increase sustainable products or services portfolio

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### OR Pilots HVO-Blended Diesel to Support Net Zero 2050

PTT Oil and Retail Business Public Company Limited (OR), in collaboration with PTT Public Company Limited and Mon Transport Co., Ltd., has launched a pilot project to evaluate the use of high-speed diesel blended with **Hydrotreated Vegetable Oil (HVO)** in petroleum product transport trucks operated within OR. The project aims to **reduce greenhouse gas (GHG) emissions from transportation** by testing a lower-carbon alternative fuel in logistics operations.

This initiative represents another milestone in advancing OR's 2030 Goals, which include achieving Net Zero Emissions by 2050. It also demonstrates OR's commitment to the **research and development, and deployment of sustainable products and services.**



## EV Charging Station (EV Station PluZ)

OR continues to invest in EV charging infrastructure to expand its electric mobility ecosystem and support Thailand's transition to low-carbon transportation. The Company has allocated a total investment budget of 58 billion baht for the period 2026–2030 to drive business growth across its strategic initiatives. **In 2025, 530 million baht invested in EV businesses to expand infrastructure and developed EV application.** OR also expects the number of EV charging service users to increase to 7,000 by 2030, with an average charging utilization of approximately seven hours per day

To support the sustainable delivery and maintenance of EV charging services, OR is expanding its next-generation EV Station PluZ Charging Hubs. These facilities are equipped with ultra-fast chargers with charging capacities of up to 180 kW and can accommodate up to eight vehicles simultaneously, improving charging efficiency, customer convenience, and network reliability. As of 2025, OR has established 23 Charging Hubs across its network.

These infrastructure investments strengthen OR's capability to provide reliable and accessible EV charging services, supporting the adoption of electric vehicles, reducing reliance on fossil fuels, and contributing to Thailand's low-carbon transition.



## Infrastructure improvements to ensure products and services are produced/manufactured/maintained sustainably



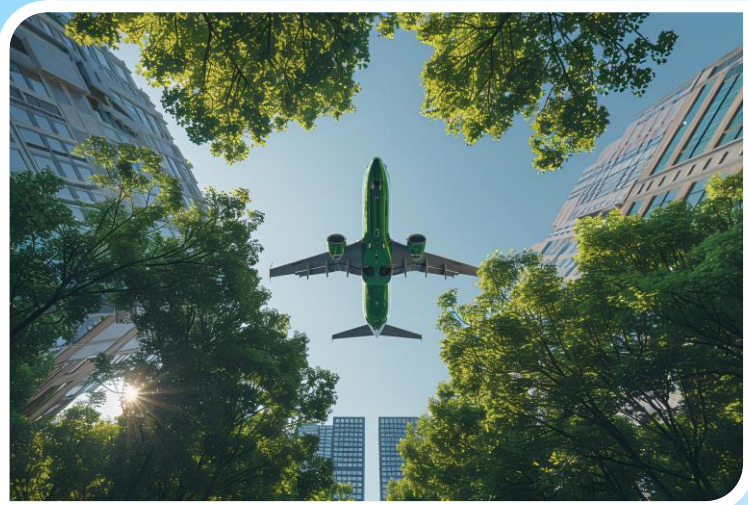
**OR ทุ่มงบ 2.2 พันลพ.**  
**เข้าลงทุน TPN ดันถือหุ้น 55.41%**  
**โบรkers ชี้ช่วยลดต้นทุนโลจิสติกส์**



### Pipeline Transportation

In 2025, OR strengthened its sustainable mobility infrastructure through a THB 2.2 billion investment to acquire a 55.41% equity stake in Thai Pipeline Network Company Limited (TPN), a provider of oil pipeline transportation services connecting Saraburi Province with Thailand's northeastern region. The investment, undertaken through OR's wholly owned subsidiary, Modulus Venture Company Limited, enhances OR's fuel transportation and logistics infrastructure, supporting more efficient, reliable, and sustainable energy distribution.

By increasing the use of pipeline transportation, the investment improves operational efficiency, enhances road safety through reduced reliance on fuel truck transportation, and supports a modal shift from road-based to pipeline-based logistics. This infrastructure improvement helps reduce greenhouse gas (GHG) emissions associated with fuel transportation while strengthening the long-term sustainability and resilience of OR's mobility business. Through this investment, OR continues to enhance the infrastructure required to deliver energy products more sustainably and support its low-carbon transition objectives.



## Circular Economy Essential Training

In 2025, OR conducted the “**Circular Economy Essential**” training program based on the **ISCC EU standard** to enhance employees’ capabilities in sustainable product development and implementation. The training was designed to prepare relevant personnel for the production of Bio-VLSFO and Sustainable Aviation Fuel (SAF), while strengthening their understanding of circular economy principles and the requirements of the ISCC EU certification system.

### The objectives of the training were to:

- Prepare relevant employees for Bio-VLSFO and SAF production activities.
- Enhance understanding of circular economy principles and their practical application.
- Provide a foundational understanding of the ISCC EU certification system and its implementation requirements.
- Build knowledge of the ISCC EU certification process.

A total of 40 employees participated in the training, representing the following functions:

- **Quality Analysis and Product Research & Development Department**
- Supply Chain Optimization Department
- Sustainability, Quality, Safety, Health and Environment Department
- **Marine Sales Division**
- Aviation and Marine Marketing Development Division
- Aviation and Marine Fuel Engineering and Maintenance Division
- Petroleum Terminal Operations Strategic Planning Division
- Petroleum Logistic Operations Division
- Petroleum Supply Operations Division



OR Academy จัดอบรมหลักสูตร Online ผ่านโปรแกรม Microsoft Teams

# บัตรฐาน การดูแลความปลอดภัย

และการจัดการอุบัติเหตุที่เกิดจาก **สถานีชาร์จ**

## รถยนต์ไฟฟ้า

**จัดอบรมเมื่อวันที่ 21 สิงหาคม 2568**

อบรมให้กับ เจ้าพนักงานที่ติดตั้งสถานีชาร์จรถยนต์ไฟฟ้า จำนวน 172 ท่าน








หลักสูตรนี้เป็นประโยชน์จาก **คุณนายสีห์ สอนทุม พว.บ.** หน่วยงานราชการต้นคิด

การอบรมนี้ **คุณหญิง กรุฑกัญญาพร สอนทุม พว.บ.อ.** ได้เป็นผู้บรรยายถึง

ความจำเป็นในการตรวจสอบระดับ EV Ecosystem การสนับสนุนของหน่วยงานที่เกี่ยวข้องเพื่อที่จะ

ไม่เกิดอุบัติเหตุที่อันตรายขึ้นในสถานีชาร์จ รวมถึงการเฝ้าระวังความปลอดภัยต่างหากจนกระทั่ง

ไฟฟ้าช็อตนั้น แร่ธาตุชนิดที่อันตรายยิ่งขึ้นเมื่อเทียบกับ EV Station Plus ฐานรถไฟฟ้า

ความยั่งยืนภายใต้ความยั่งยืน

นอกจากนี้ **คุณนายสีห์ สอนทุม พว.บ.อ.** ยังมอบหมายให้

นายชาติกร กฤษณากุล เป็นประธานกลุ่ม การดูแลความปลอดภัยในการใช้งานจริง และ ประชุมเพื่อที่จะ

ทำงานภายใต้ระบบการปฏิบัติงานภายใต้ความยั่งยืน EV Station Plus ฐานรถไฟฟ้า

รถไฟฟ้า และระบบการปฏิบัติงานภายใต้ความยั่งยืนกลุ่มรถไฟฟ้า



**คุณพิชญ์ กาญจน์สมวงศ์**  
วิศวกร ส่วนวิศวกรรมและ  
ปฏิบัติการ EV ยานยนต์

## ดูคลิป VDO

ย้อนหลังได้ในระบบ OR LMS





**คุณจตุรวิทย์ อิ่นรัตน์**  
วิศวกร ส่วนวิศวกรรมและปฏิบัติการ EV ยานยนต์











**OR ACADEMY**  
Knowledge Solutions for All

In 2025, OR conducted two training programs to strengthen employees' capabilities in supporting the growth of its EV business.

- This training program was designed to equip participants with both fundamental and advanced knowledge of electric vehicles, including the overall operating systems, key components, and technical mechanisms of EVs.
- The program also enhanced participants' capabilities in troubleshooting technical issues, providing customer support, and offering appropriate technical guidance. In addition, the training enabled employees to apply and share EV-related business knowledge across relevant business units, including FIT AUTO, to support EV maintenance services and prepare for the continued growth of the EV market in Thailand. The program aims to strengthen OR Group's capabilities in supporting the energy transition and delivering long-term value to the organization.

- A total of 30 employees participated in the training, representing the following target functions:
  - EV Ecosystem Engineering and Operation Division
  - EV Ecosystem Marketing and Network Development Division
  - EV Ecosystem Strategy and Business Development Division

In addition, OR served as the training provider, delivering sessions covering the EV ecosystem, trends and growth in electric vehicle adoption, an introduction to EV Station PluZ and electrical systems, basic fire safety, emergency response procedures, incident management, and preliminary troubleshooting.

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Safety and Standards for Rooftop Solar PV System Installation

OR conducted a training program on Safety and Standards for Rooftop Solar PV System Installation to enhance employees’ knowledge and capabilities in the safe design, installation, and management of rooftop solar photovoltaic (PV) systems.

The training objectives were to:

- Enhance understanding of standards and best practices for rooftop solar PV system installation.
- Provide knowledge on defining the scope of work, contractor management, and inspection and acceptance procedures for rooftop solar PV installations.
- Share case studies and lessons learned from rooftop solar PV projects.
- Strengthen awareness of electrical safety, fire prevention, and emergency response related to rooftop solar PV systems.
- Improve understanding of relevant laws, regulations, and safety standards governing rooftop solar PV installations.
- Review case studies of accidents involving solar PV systems to promote risk awareness and preventive measures.

The program was delivered by external experts from the Engineering Institute of Thailand (EIT) and the Provincial Electricity Authority (PEA).

# Incentives for sales staff on sustainable products or services

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2026

## Incentives for sales staff on sustainable products or services



OR does not offer sales commissions to sales staff personally. Instead, incentives are provided through a KPI-based performance management system. Sales targets for low-carbon products and services, such as sales revenue or sales volume, are incorporated into employees' KPIs and annual performance evaluations. Performance is assessed using a five-level rating scale, ranging from Level 1 (lowest performance) to Level 5 (highest performance). KPIs will be interpreted as an individual performance evaluation and result in financial incentive consideration to support the growth of sustainable products and services while aligning employee performance with the Company's sustainability objectives.



**EMPOWERING ALL TOWARD  
INCLUSIVE GROWTH**

*OR เติบโตโอกาส เพื่อทุกการเติบโต ร่วมกัน*

*Harnessing OR  
competencies to support,  
fulfill, and elevate*

*Sustainable growth  
with Living Community,  
Healthy Environment, and  
Economic Prosperity*

*Moving forward with  
strong determination and  
leaving no one behind*

*6 groups of  
OR stakeholders*