Waste Management Programs

Our Waste Management Programs aligned with the company's overall sustainability objectives. In adherence to our Quality, Environmental, Energy, and Occupational Health & Safety Policy, 3Rs strategy, ISO14001 Standard and Notification of Ministry of Industry Subject: Management of waste or unused materials B.E. 2566, we have intensively focused on minimizing the generation of waste and enhancing our reuse protocols.

Waste audits

Waste audits	Description
EA Waste Audit	EA has continually conducted waste audits on a regular basis at least annually for waste management. This includes in-depth analysis of our waste consumption, unveiling various opportunities for improvement. By tracking and evaluating our waste generation, these audits have been instrumental in ISO 14001 Standard and Notification of Ministry of Industry Subject: Management of waste or unused materials B.E. 2566. In 2025, EA has implemented waste audit to following facilities; Energy absolute public company limited (Kabinburi branch), EA Solar Phisanulok Company Limited, EA Solar Company Limited, Ettulosba Energy1 Co., Ltd (Lampang and Nakornsawan branch) EA Wind Hadkanghan 3 company limited, Hanuman Project, EA Bio Innovation Co.,Ltd., Amita Technology (Thailand) Co., Ltd., Absolute Assembly Co., Ltd. and Mine Mobility Corporation Co. Ltd.
Outcomes	-The waste audit allows EA to improve waste reduction and reduce waste around 3,914.76 tons per year.

Waste management project implementation in 2025

In 2025, EA group has implemented waste management projects including:

Waste Management Projects	Description
EA Waste Management Phuket	EA has joined in submitting a joint proposal to carry out the municipal waste management of Phuket City Municipality, Phuket Province, for the purpose of producing and distributing electricity from organic waste, in order to take care of the environment and create energy security for the country. With a registered capital of 500,000,000 baht.
Earth-friendly bin	EA has turned food scraps into compost in earth-friendly bins, converting them into organic fertilizers that can be utilized for future plant cultivation. In 2025, this initiative managed to reduce the amount of waste that needed to be direct to landfills by 2.06 tons.
Separate recycle waste	EA has a recycling project, following the principles of the 3Rs (Reduce, Reuse, and Recycle), aimed at reducing the amount of waste sent to landfills. In 2025, this initiative managed to reduce the amount of waste that needed to be direct to landfills by 3,912.70 tons from landfill during the reporting period.
Project on By-product Development (Glycerin) for Conversion into High-Value Chemicals	The Company has initiated a project to develop glycerin, a by-product generated from the biodiesel production process, by converting it into high-value chemicals through targeted research and development efforts. This initiative aims to enhance the economic value of waste materials while promoting resource efficiency and sustainability. The key objectives of the project are as follows: - To maximize the value of by-products from the production process - To reduce waste disposal and minimize environmental impact

Waste Management Projects	Description
	- To promote sustainable resource utilization in alignment with circular economy principles This project aligns with the Company's commitment to circular economy and supports the United Nations Sustainable Development Goals (SDGs). By converting production waste into valuable chemical products, the Company is taking a proactive step toward reducing environmental footprint, increasing resource efficiency, and creating long-term value across its supply chain.
Research and Development Project on Feedstock for Sustainable Aviation Fuel (SAF) Production	The Company has initiated a research and development project to explore and evaluate potential feedstocks for the production of Sustainable Aviation Fuel (SAF). The objective is to expand the range and ensure the sufficiency of raw materials that can support future production needs in a sustainable manner. This project also aims to enhance the production efficiency of SAF while minimizing waste by utilizing residues and by-products as alternative feedstocks. This aligns with circular economy principles and supports the decarbonization of the aviation sector. An estimated budget of approximately 550,000 THB has been allocated for research and development activities. The initiative is a strategic part of the Company's clean energy transition plan and contributes to reducing greenhouse gas emissions across the aviation value chain.

Awareness training

EA promotes training programs as well as shares best practices on the importance of waste management to our workforce. Our enhanced training programs in 2025 includes;

Training Programs	Description
Basic knowledge of environmental and energy management systems, and the requirements of the ISO 14001:2015 environmental standard.	-Training objectives: To provide new employees with knowledge and understanding of the Environmental Management System (ISO 14001) and energy management. -Number of participants: 82 people -Participant target group: Employees at all levels -Quantitative results: The test results passed 100%
Environmental Aspect Assessment (ISO 14001:2015)	-Training objectives: 1. To provide participants with knowledge and understanding of Environmental Aspect Assessment in accordance with ISO 14001:2015. 2. To enable participants to identify environmental aspects and their potential impacts in workplace activities. -Number of participants: 83 people -Participant target group: Employees at all levels -Quantitative results: The test results passed 100%
Quality, Environmental, Occupational Health and Safety Policy	-Training objectives: To provide knowledge and understanding of the organization's Quality, Environmental, Occupational Health and Safety Policy, raise awareness, and enable proper and effective application of the policy in work practices.

Training Programs	Description
	-Number of participants: 6 people -Participant target group: Employees at all levels -Quantitative results: The test results passed 100%