

Jimmy Susanto

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ACADEMIC DEGREES

Sep 2018 – Jul 2020
TSINGHUA UNIVERSITY
Beijing, China

Master of Science, Environmental Science and Engineering
GPA: 3.75/4

Aug 2010 – May 2014
TRISAKTI UNIVERSITY
Jakarta, Indonesia

Bachelor of Engineering, Industrial Engineering
GPA: 3.86/4

WORK EXPERIENCE

Carbon Project Feasibility Specialist Elster Sustainability, LLC (Remote)

October 2025 – present

- Advised on technical input for pre-feasibility and feasibility assessment for carbon projects across international standards including Gold Standard and ART TREES.
- Identified methodological and implementation gaps during early-stage project screening of forestry, agricultural, renewable energy, and fuel efficiency projects, providing structured recommendations to strengthen eligibility.
- Assessed funding pathway including grant financing opportunities and explored Article 6.2 climate finance potential for nature-based solutions.
- Designed and implemented data and program management frameworks to monitor timelines, responsibilities, and compliance milestones.
- Provided analytical review for potential carbon projects, assessing risk exposure and alignment with registry requirements.

Business Development Manager - Origination Seagrass Limited, ADGM, Abu Dhabi, United Arab Emirates

December 2023 – April 2025

- Managed the procurement of carbon credits and Energy Attribute Certificates (EACs) from global suppliers while establishing new relationships and maintaining strategic relationships to ensure supply pipelines.
- Developed a dashboard to track supply pipelines and integrate data from major registries, streamlining the process of finding the best projects based on client requirements.
- Developed a due diligence framework and conducted project evaluation to ensure quality and integrity before presenting them to clients.
- Conducted market research and analysis to support marketing and communications on the latest developments in the carbon market, including Joint Crediting Mechanism (JCM), CORSIA, Article 6 of the Paris Agreement, and updated Nationally Determined Contributions (NDCs) in some countries.
- Delivered introductory workshops on voluntary carbon market for companies new to the sector, guiding them on carbon pricing and how to integrate it into their business strategy.

Carbon and Green Energy Sourcing Manager ClimatePartner GmbH, Munich, Germany

July 2022 – November 2023

- Managed carbon offset and green energy procurement across Asia Pacific with a focus on Renewable Energy, fostering strong supplier relationship and driving cost-effective procurement
- Managed purchase planning and identified options for strategic and back-to-back purchases, actively engaging in agreement negotiations with counterparties
- Collaborated closely with the sales team and portfolio managers to evaluate and select the best option for carbon offset and green energy certificate aligned with company goals
- Successfully developed and implemented a customized dashboard that integrates several registries, optimizing market sourcing and outreach processes

ACADEMIC ACHIEVEMENTS AND AWARDS

Research Assistant at Faculty of Industrial Technology, Trisakti University (Sep 2013 - Mar 2014)

China "One Belt One Road" Scholarship 2019 Awardee

Beijing Government Scholarship 2018 Awardee

The Best Graduate of Faculty of Industrial Technology (2014) at Trisakti University

Publications

- Susanto, J., Zheng, X., Liu, Y., Wang, C., 2020. **The Impacts of Climate Variables and Climate-related Extreme Events on Island Country's Tourism: Evidence from Indonesia.** J. Clean. Prod. 276, 124204.
<https://doi.org/10.1016/j.jclepro.2020.124204>
- **Expert System Development for Improving Quality At Rice Milling Unit**, Proceeding The 7th International Seminar on Industrial Engineering and Management (7th ISIEM), Bali, March 11th – 13th, 2014, page DSS 39-45.
- **SECI Model Implementation for Improving Performance Of Rice Milling Unit**, Proceeding The 7th International Seminar on Industrial Engineering and Management (7th ISIEM), Bali, March 11th – 13th, 2014, page DSS 46-50.

ORGANIZATIONAL & SOCIAL WORK EXPERIENCE

Extensive volunteering experience and social entrepreneurship, including fundraising, teaching, tree planting, and nursing home care

SKILLS & LANGUAGES

- MS Office | Data Analytics (**Power BI***, **Tableau***) | Programming (Python, R Studio) | Sustainability Reporting (Introduction to the CSRD and reporting with the ESRS)
- Fluent in English, Chinese (Mandarin), Indonesian; Proficient in Malay; Basic proficiency in German (B1)
- Knowledge and experience with database services such as Refinitiv Eikon, BvD Orbis, Factiva, Euromonitor, EIU, EMIS, BvD Zephyr, Oxford Economics, Statista

**click the link to view the case study*