



BIOMASS ASIA INC.

Platinum BioChar

EXECUTIVE CURRICULUM VITAE

Board of Directors & Financial Partner Due Diligence

July 2026

Joel Bahian Paculba

Head of Project Development

Biomass Asia Inc. | Agricultural & Biosystems Engineering | Biomass | Project Development | Feedstock Logistics

Filipino National

Based in the Philippines (Luzon & Visayas)

20+

Years' Experience

BSc / MBA

Qualifications

Licensed

Biosystems Engineer

PH

Luzon · Visayas · Mindanao

EXECUTIVE PROFILE

Joel Bahian Paculba is a licensed Agricultural and Biosystems Engineer with over two decades of experience spanning biomass project development, feedstock supply-chain management, agricultural mechanisation, infrastructure planning and rural enterprise development across the Philippines. He holds a B.Sc. in Agricultural and Biosystems Engineering from Central Mindanao University, with a specialisation in farm-machinery design, and is completing an MBA in Management of Large Projects (EPC) at Tech Global University.

His career bridges the gap between engineering capability and on-the-ground biomass operations in the Philippine context — biomass availability assessment, feedstock contract negotiation, government and community liaison, and renewable-energy permitting. His prior role as Senior Project Development Engineer with Green Power Bukidnon Philippines and his biomass consultancy for Berkeley Energy (Singapore) position him as a key operational link between international project standards and Philippine field realities.

CURRENT & RECENT LEADERSHIP ROLES

Period	Organisation	Role	Strategic Relevance
2025–present	Biomass Asia Inc.	Head of Project Development	Leads project development, permitting, feedstock strategy and government liaison for the biochar and carbon-removal platform
2022–2025	Totowao Construction & Development Corp.	VP for Marketing	B2B marketing strategy, client acquisition, bid support and brand management in the construction sector
2020–2021	Berkeley Energy Commercial Industrial Solutions (Singapore)	Project Consultant	Biomass availability assessment, pricing, supply-chain risk analysis and market dynamics in SOCSARGEN and CALABARZON
2010–2014	Green Power Bukidnon Philippines, Inc.	Senior Project Development Engineer	Pre-development of multi-fuel biomass power plants: permitting, government liaison, feedstock contracts and due-diligence packaging

SELECTED CAREER TRACK RECORD

- ▶ At Green Power Bukidnon, led all pre-development for multi-fuel biomass plants in Bukidnon, liaising with provincial and municipal government, electric cooperatives, DOE, DENR, DAR, the Department of Agriculture, NWRB, NCIP, indigenous-peoples' groups and the Civil Aviation Authority.
- ▶ Secured biomass feedstock supply contracts by coordinating directly with farmers' and irrigators' associations, barangay and municipal cooperatives and private landowners across Bukidnon Province.
- ▶ Developed trans-loading station site plans and biomass logistics frameworks for feedstock collection, aggregation and delivery — a critical competence for the Biomass Asia supply-chain model.
- ▶ At Berkeley Energy (Singapore), conducted on-site biomass availability assessments in SOCSARGEN and CALABARZON, quantifying sustainable fuel availability, pricing dynamics, market risks and supply outlook.
- ▶ Co-founded and operated Cabanglasan Agri Supply, an agricultural trading enterprise in Bukidnon — deep understanding of Philippine agricultural supply chains and farmer economics.
- ▶ At the Philippine Rice Research Institute (PhilRice), supervised operations and maintenance of farm machinery across experiment stations in Regions 9, 10, 11 and 13 and backstopped mechanical-dryer installations for cooperatives and LGUs.

SECTOR CAPABILITIES RELEVANT TO INVESTORS & FINANCIAL PARTNERS

Biomass Project Development	End-to-end pre-development including permitting, licensing, regulatory compliance and due-diligence packaging for government and financial-partner submission.
Feedstock Supply Chain & Logistics	Biomass availability assessment, supply-contract negotiation, feedstock pricing, trans-loading station planning and residue-collection systems.
Government & Community Liaison	Proven relationships with provincial and municipal LGUs, national agencies (DOE, DENR, DA, DAR, NCIP), electric cooperatives, indigenous-peoples' groups and farmers' associations.
Agricultural Engineering & Mechanisation	Licensed biosystems engineer with hands-on expertise in farm-machinery operation, maintenance, design and field deployment.
Rural Enterprise & Agri-Business	Practical understanding of Philippine farmer economics, agricultural-input markets, crop-trading networks and cooperative supply-chain models.

EDUCATION & PROFESSIONAL CREDENTIALS

MBA, Management of Large Projects (EPC)	Tech Global University (in progress)
B.Sc. Agricultural & Biosystems Engineering	Central Mindanao University, College of Engineering

Licensed Agricultural & Biosystems Engineer	Professional Licensure Examination Passer (2004)
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GEOGRAPHIC OPERATING FOOTPRINT

Mindanao: Bukidnon, Agusan del Norte, SOCSARGEN — biomass project development, feedstock assessment, agri-enterprise and farm-machinery operations

Luzon: CALABARZON, Laguna — biomass availability assessment for Berkeley Energy (Singapore)

Visayas: Iloilo, Panay — current operational focus for the Biomass Asia biochar platform at Mina, Iloilo

PROFESSIONAL AFFILIATIONS

- ▶ President, GAPPS Consultancy and Services
- ▶ Member, Philippine Society of Agricultural and Biosystems Engineers
- ▶ Member, Oro Chamber of Commerce (Cagayan de Oro)
- ▶ Member, Brotherhood of Christian Businessmen and Professionals

LANGUAGES

Cebuano Native	Filipino Fluent	English Fluent
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DISCLAIMER: This investor-use CV consolidates the supplied CV materials and public verification. Where public sources confirmed a current role, that wording has been used. Role descriptions have been reframed for investor and financial-partner due-diligence purposes. The projections and representations contained herein represent management's current estimates and are subject to change.