

An aerial photograph of a lush green landscape with rolling hills. A paved road winds through the valley between the hills, featuring several sharp turns and guardrails. The vegetation is dense and vibrant green, with some rocky outcrops visible on the slopes. The lighting suggests a bright, sunny day.

SDG
Impact Japan

SDG Impact Japan
Introduction of “JCM Enabling Platform”

August 2025

Company Profile

Established: January 2021

Capital: 100 million yen

Shareholders: Founding members, employees, strategic partners



Characteristics

- Experienced management team in finance, sustainability, and business
- Global strong network in the sustainability domain
- Capturing global sustainable investment opportunities



Business Overview

Sustainable Tech Businesses Incubation

Hands-on business incubation of promising sustainable businesses

- Establish JVs with businesses to support their development
- Collaborate with promising startup companies in our network

Sustainable Investment Fund

Promotion of high-growth sustainability/impact funds

- Provide and design ESG and impact investment frameworks
- Pursue social/environmental impact AND financial return

Decarbonization & Carbon Credit Business

Sustainability SaaS Business (JV*)
“RIMM”

AI Energy Management SaaS Business (JV*)
“TablePointer”

Energy Management Business
“Ren”

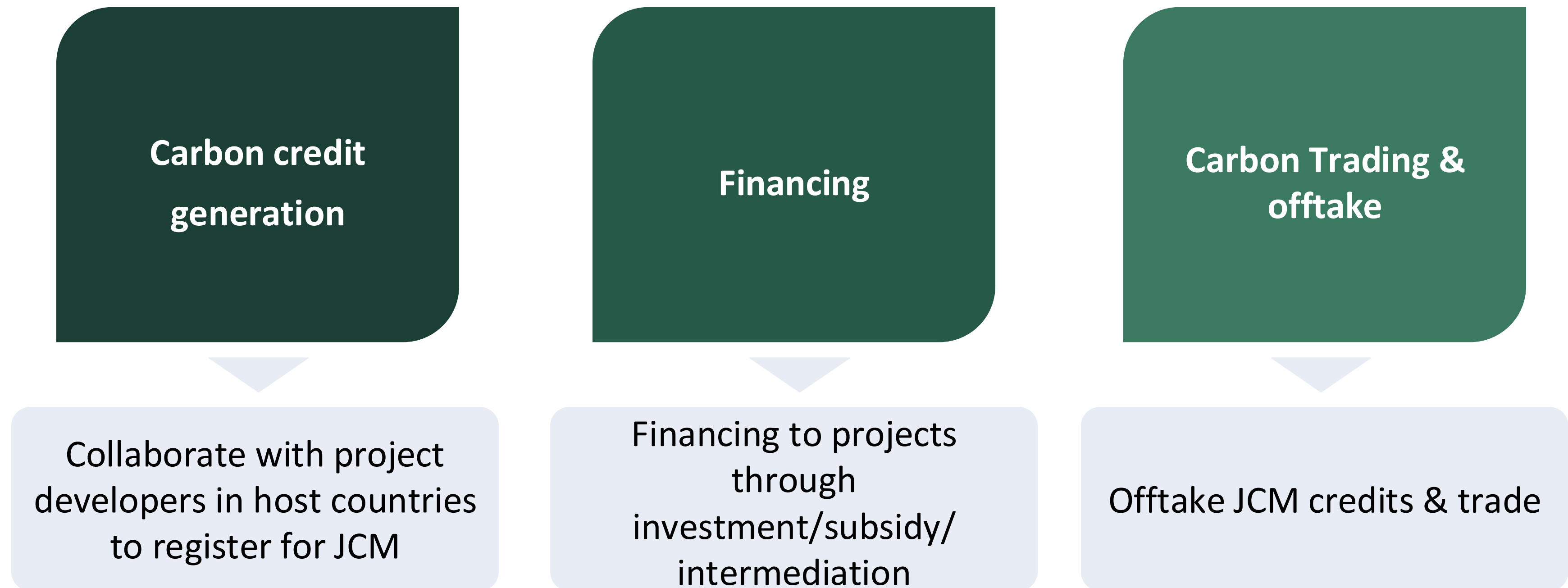
NextGen ESG Japan Fund
(listed equities, Sustainability objective engagement)

AgFunder SIJ Impact Fund
(early stage venture of Agri-Food tech)

Icehouse Ventures Sustainable Tech Fund
(early stage venture of sustainable tech)

Growth Capital Strategy in Sustainability
- under discussion

JCM Enabling Platform Service: **what we do**



Extensive experience and track record in JCM projects

Track record in investment, financial intermediation & subsidy as a representative participant (MoE/GEC, METI/NEDO, Private Sector JCM etc)

Year	Category	Country	Project Name	Funding
2022	Finance	Global	Formation of the Carbon Neutral Infrastructure Fund, a fund for investment in JCM projects	Corporate/Individual investors
2022	Finance	Indonesia	Financing of convertible loan to Indonesian Small Hydro Power Producer	Carbon Neutral Infrastructure Fund
2022	Subsidy	Indonesia	3.5MW Small Hydro Power Project in Punga River, North Sumatra Province	JCM Subsidy Program (MOE/GEC)
2023	Finance	Vietnam	Financing for a roof-mounted solar project at a beverage factory in Vietnam	Overseas investor
2023	Feasibility Study	Moldova	JCM feasibility study for biogasification project using ethanol distillation residue	JCM Feasibility Study (METI)
2024	Subsidy	Moldova	Demonstration Project of Methane Fermentation System for Utilization of Waste Energy at Ethanol Brewery Plant	JCM Technology Demonstration Project (NEDO)
2024	Private Sector JCM	Indonesia	HFC Recovery and Destruction Project in Indonesia	TBD
2024	Climate Finance	Indonesia	Joint Investment in Indonesian Small Hydro Power Generation Company	J-Power
2025	Private Sector JCM	Moldova	Landfill gas(LFG) capture from landfill site and generating electricity by utilizing the biogas	Self-financing
2025	Subsidy	Senegal	Installation of Energy-Efficient Refrigeration System Using Natural Refrigerant and Solar Power System at a Cold Storage Project in Diamniadio, Senegal	UNIDO JCM-Africa Program
2025	Feasibility Study	Cambodia	Feasibility Study on Community Forest Project in Kampong Thom	Forestry JCM FS program (Forestry Agency)

Indonesia Biogas Project: JCM Subsidy Program by MoE/GEC



ID	Renewable Energy	JCM	Methan Reduction	Circular Economy
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Project scale	Estimated credit amount	Status
350MM btu/d	17,277 t-CO2/year	PIN Approved/Detailed design

Project Description

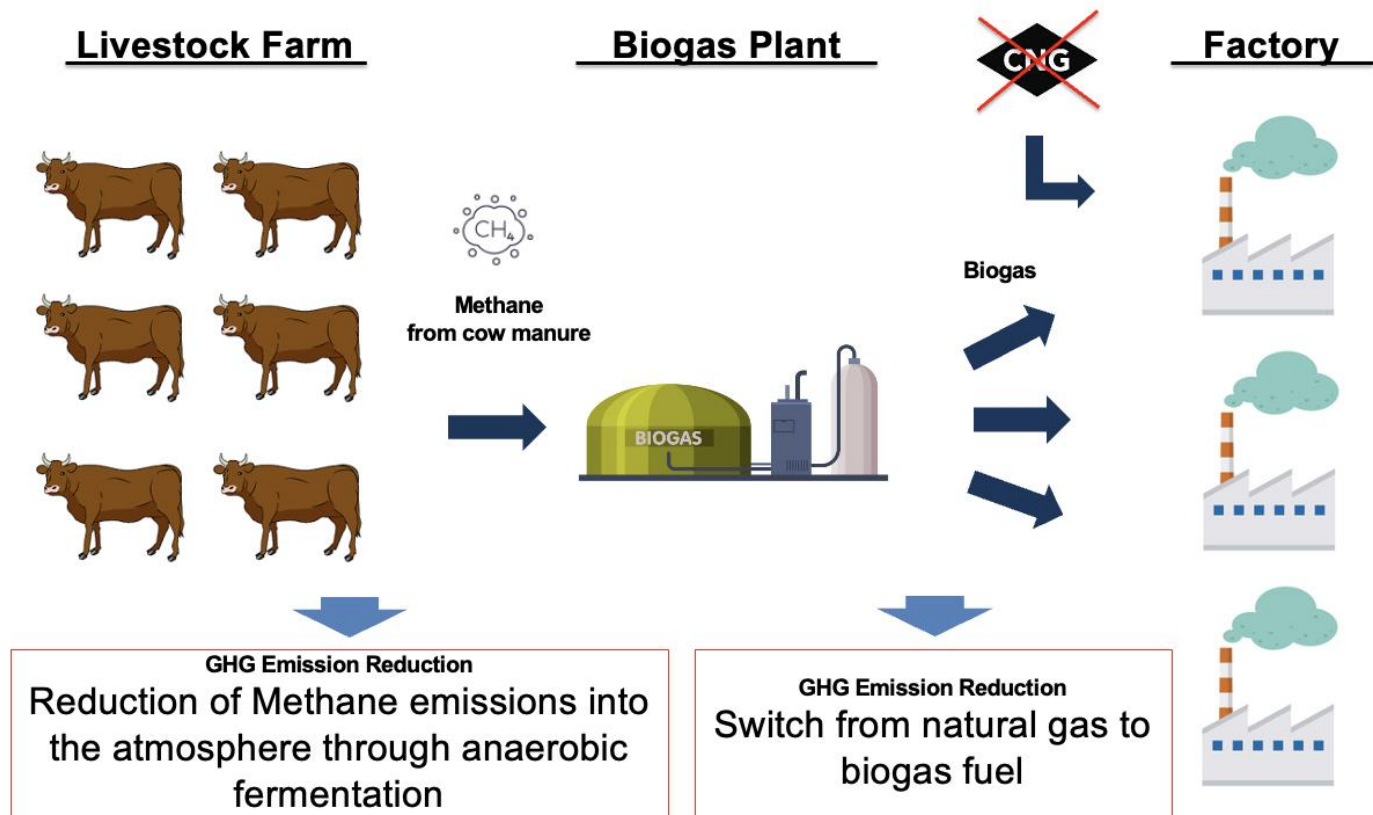
- Produce biogas out of livestock manure and supply as carbon-free renewable gas
- Project Location: West Java (2.5 hours from Jakarta)
- International Consortium: SDG Impact Japan, PT Panji Raya Alamindo

Impact

- Decarbonization through reduction of methane emission from agriculture waste
- Fuel conversion from Natural Gas to Biogas
- Achieve circular economy by turning waste into energy
- Reduction of foul smell from cow manure

JCM Credit

- Methodology :
 - CH₄ emission from caw manure
 - Fuel conversion from Natural Gas to biogas
- = **Total 17,233t-CO2/year**



Case: Moldova Biogas Project



Project Overview

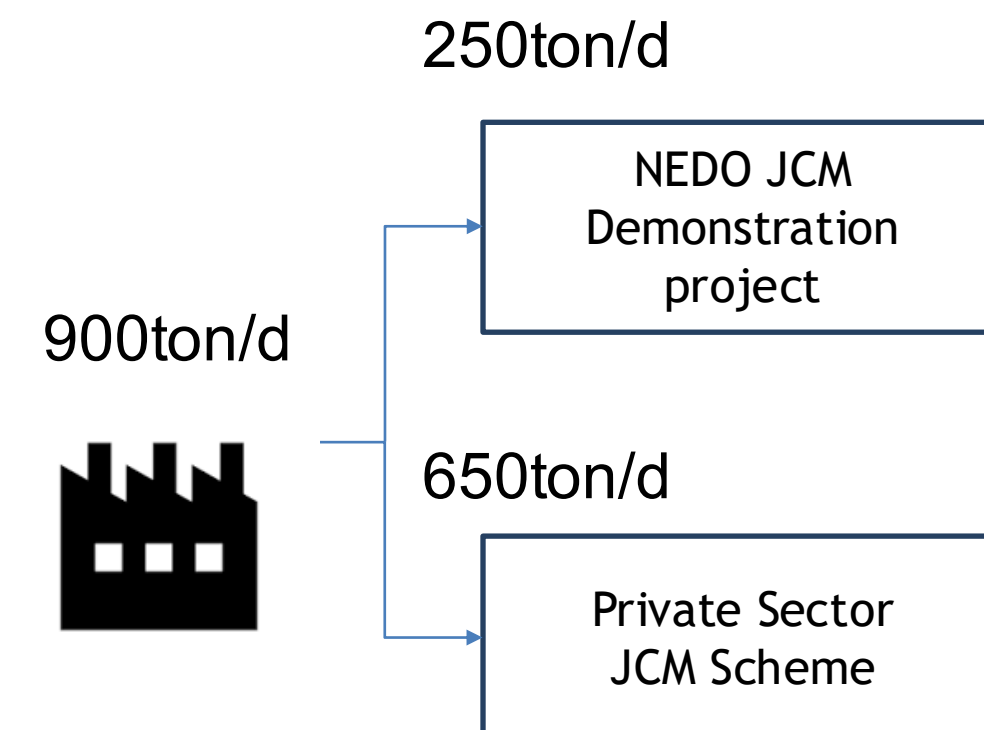
- Zernoff is the largest producer of ethanol in Moldova
- The company produces ethanol from distillation using natural gas
- Natural gas price surged by 7x due to the Ukraine invasion
- Zernoff intends to shift from natural gas to renewable gas (biogas) through methane fermentation of cereal residues

Impact

- Reduction in energy cost for their operation
- Lower initial CAPEX by utilization for JCM subsidy
- Additional income by the sale of JCM credit
- Reduction of CO2 emission by Zernoff factory.
- Circular economy through recycle the waste cereals

Approach by SDG Impact Japan

- Arrangement of JCM subsidies program by NEDO (METI), with \$6 million for subsidy
- The NEDO project will be a pilot project to test the biogas technology from Japan
- After the NEDO project is successful, SIJ plans to create JCM credit at full capacity.
- Financing could be arranged from Japanese companies / financial institutions.



Indonesia HydroPower Project: JCM Subsidy Program by MoE/GEC

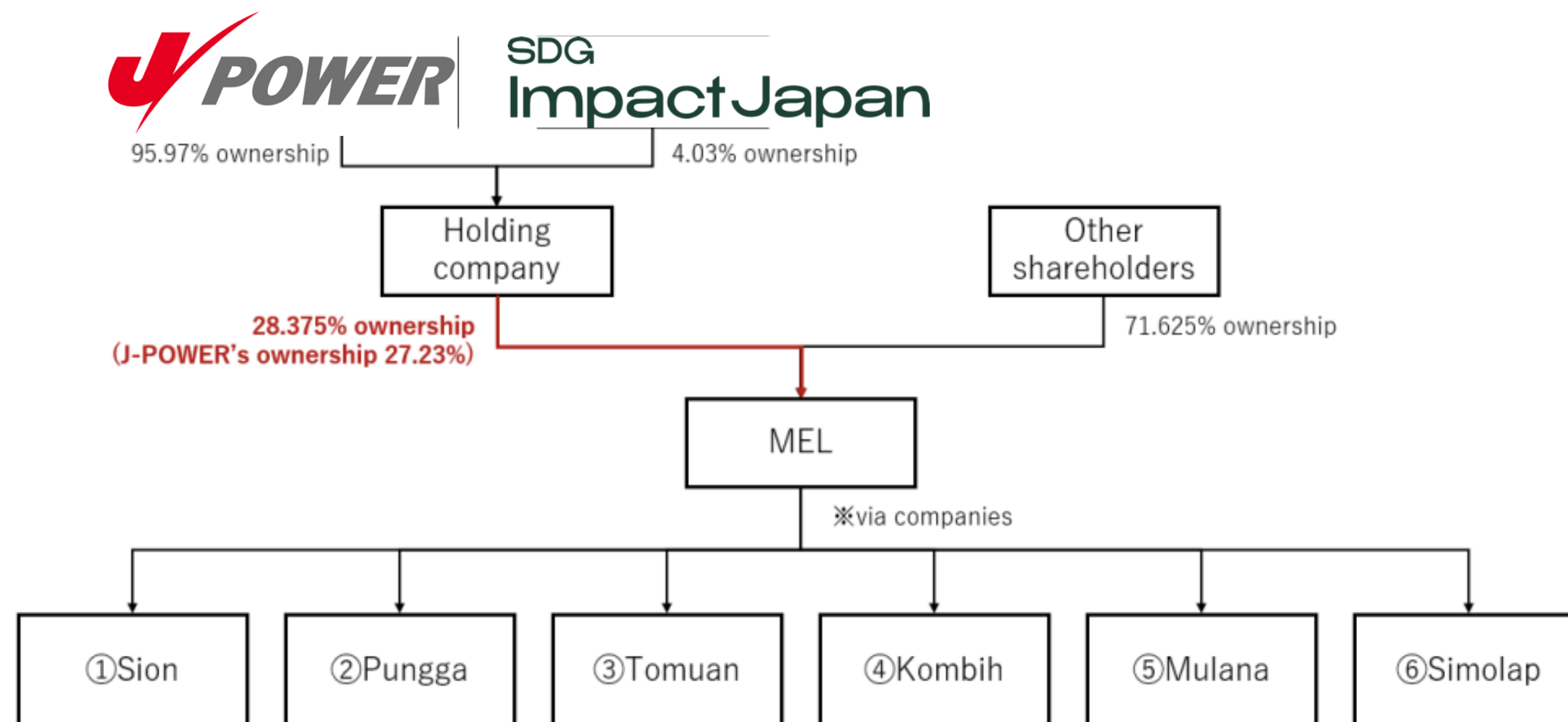


Project Overview

- PT Mulya Energi Restari is the hydro power developer in Indonesia
- The company was looking for investors to develop their pipeline projects
- SIJ made investment to their holding company in their early stage and arranged JCM Subsidy for their project
- After their initial projects, SIJ invited J-Power to speed up the growth

Approach by SDG Impact Japan

- SIJ provide early stage financing and arrangement of JCM subsidy to develop their small project
- SIJ brought J-Power to co-invest through JV
- JV intends to gain income from
 - Return on investment from hydropower
 - Additional revenue through JCM credits



Our support

Carbon credit may be incorporated in your business activities..

1

Mobilize capital
for renewable
energy/energy
infrastructure

Japanese companies investing to
emerging countries or host
countries look for investors

2

Added return
through the sale
of JCM credits
or
Reduced CAPEX
through subsidy

Host countries planning
decarbonization projects, Japanese
companies in host countries

3

Large corporates
seeking solutions
for
decarbonization

Japanese companies interested in
reducing CO2 emissions under GX-ETS
or voluntary scheme

Where SDG Impact Japan can support...

- Introduction of the project pipelines in respective JCM countries
- Offer opportunities to participate in our JCM funds
- Introduction of Japanese corporates looking for investment opportunities in our contact

- Possible JCM project ideas/solutions depend on the sector/interest of the client
- Offtaking the carbon credit generated through the project
- Support on administration process for JCM Credit generation

- Introduction of the carbon credits offtaking opportunities
- General introductory information sharing about carbon credits

Keep In Touch



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